

Numismatic literature.

New York : American Numismatic Society, 1947-

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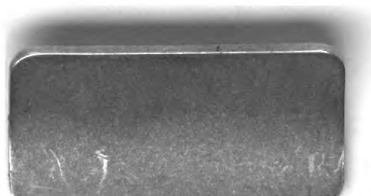
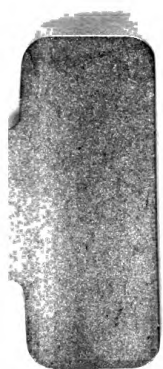


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NUMISMATIC LITERATURE

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No. 127

March 1992



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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THE AMERICAN NUMISMATIC SOCIETY

Founded 1858

Incorporated 1865

Broadway between 155th and 156th Streets
New York, NY 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The Annual dues for an Associate Membership are forty dollars. Issues of *American Journal of Numismatics*, formerly *Museum Notes*, the *Annual Report* and the quarterly *Newsletter* are distributed to all members.

PUBLICATIONS: The *American Journal of Numismatics* is a scholarly journal containing articles on numismatic topics. The Numismatic Notes and Monographs consist of separately issued publications, each on a single topic. Numismatic Studies is a series accommodating works in a larger format. *Numismatic Literature*, published twice a year, is an international abstract bibliography of the current literature in the profession. Ancient Coins in North American Collections publishes private collections. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: The American Numismatic Society*.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections, and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of over 70,000 titles, covers all branches of numismatics.

The museum is open to members and the public from 9 AM to 4:30 PM on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 PM. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24 and Christmas Day. The public exhibition is open from 10 AM to 4:30 PM on the fourth Friday and the fourth Saturday of November.

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No. 127

March 1992



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THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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**ISSN 0029-6031
ISBN 0-89722-247-4**

**PRINTED IN U.S.A.
AT BRAUN-BRUMFIELD, INC., ANN ARBOR, MICHIGAN**

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the number together with the abstract number, for example, 81-1. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. At the end of each section is a list of numbered cross references to abstracts with related material in other sections. The revisions in format introduced in *NL* 117 distinguish the different fields of ancient study opposed to the broad definition applied in Head's *Historia Numorum*.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcomed and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published*. A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is an article in a book of collected works, such as a Festschrift or Proceedings of a Congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of publisher
5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

PERIODICAL ABBREVIATIONS

<i>AA</i>	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, Germany.
<i>AAntiquaAcadSciHung</i>	<i>Acta Antiqua Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia, Klassika-Filológiai Közleményei, Budapest, Hungary.
<i>AArchAcadSciHung</i>	<i>Acta Archaeologica Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia Régészeti Közleményei, Budapest, Hungary.
<i>AArchCarpathica</i>	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>AArchLodziensia</i>	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis), Łódź, Poland.
<i>ABalt-Slav</i>	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystok, Poland.
<i>ABhandarkarOrResInst</i>	<i>Annals of the Bhandarkar Oriental Research Institute.</i> Poona, India.
<i>al-Abhath</i>	<i>al-Abhath.</i> American University of Beirut, Beirut, Lebanon.
<i>AbhBerlin</i>	<i>Abhandlungen.</i> Akademie der Wissenschaften, philosophisch-historische Klasse, Berlin, Germany.
<i>ÅBohuslänsHembygds</i>	<i>Årsskrift.</i> Bohusläns Hembygdsförbund, Uddevalla, Sweden.
<i>ABSA</i>	<i>Annual. British School at Athens.</i> London, England.
<i>AC</i>	<i>L'Antiquité Classique.</i> Louvain, Belgium.
<i>ACME</i>	<i>ACME.</i> Università degli Studi di Milano, Milan, Italy.
<i>ACR</i>	<i>Australian Coin Review.</i> Melbourne, Australia.
<i>ActaA</i>	<i>Acta Archaeologica.</i> Copenhagen, Denmark.
<i>ActaArch</i>	<i>Acta Archaeologica Academiae Scientiarum Hungariae.</i> Publishing House of the Hungarian Academy of Sciences, Budapest, Hungary.
<i>ActaArchLov</i>	<i>Acta Archaeologica Lovaniensia.</i> Louvain, Département Archeologie en Kunstgeschiedenis,

- Louvain, Belgium.
- Acta Num* *Acta Numismatica*. Societat Catalana d'Estudis Numismàtics, Barcelona, Spain.
- ActaPraehistArch* *Acta Praehistorica et Archaeologica*. Berliner Gesellschaft für Anthropologie, Ethnologie und Urgeschichte, Preussischer Kulturbesitz Berlin, the Ibero-Amerikanische Institut, and Staatlichen Museum, Berlin, Germany.
- ADelt* *Archaiologikon Deltion*. Athens, Greece.
- AdvArchMethodTheory* *Advances in Archaeological Method and Theory*. Academic Press, New York, New York, U.S.A.
- AE* *Arkheograficheskiĭ Ezhegodnik*. Akademiia Nauk SSSR, Otdelenie Obshchestvennykh Nauk, Moscow, U.S.S.R.
- Aegyptus* *Aegyptus*. Rivista Italiana di Egittologia e di papirologia. Milan, Italy.
- AF* *Ausgrabungen und Funde*. Nachrichtenblatt für Vor- und Frühgeschichte. Akademie der Wissenschaften, Berlin, Germany.
- Afghan Studies* *Afghan Studies*. London, England.
- Africa* *Africa. Fouilles, Monuments et Collections Archéologiques en Tunisie*. République Tunisienne, Ministère des Affaires Culturelles et de l'Information, Institut National d'Archéologie et Arts, Tunis, Tunisia.
- AHHI* *Alon Hahevera Hanumismatit Le'Israel*. Newssheet of the Israel Numismatic Society, Tel Aviv, Israel.
- AIB* *Arkheologiia i Istoriiia Bospora. Sbornik Statei. Gosudarstvennyiĭ Kerchenskiĭ Istorikoarkheologicheskiiĭ Muzei imeni A.S. Pushkina*, Simferopol, U.S.S.R.
- AIIN* *Annali. Istituto Italiano di Numismatica*. Rome, Italy.
- AJA* *American Journal of Archaeology*. Archaeological Institute of America, New York, New York, U.S.A.
- AJP* *American Journal of Philology*. Johns Hopkins University Press, Baltimore, Maryland, U.S.A.
- AK* *Antike Kunst*. Vereinigung der Freunde Antiker Kunst, Basel, Switzerland.
- Al Quds al Sharif* *Al Quds al Sharif*. Amman, Jordan.
- Alt-Thüringen* *Alt-Thüringen. Jahresschrift des Museums für Ur- und Frühgeschichte Thüringen*. Weimar, Germany.

<i>AlteModKunst</i>	<i>Alte und Moderne Kunst. Österreichische Fachzeitschrift des Marktes für Antiquitäten, Bilder, Kunstgegenstände Alter und Moderner Kunst.</i> Vienna, Austria.
<i>Aluta</i>	<i>Aluta.</i> Muzeul Județean, Sfântu-Gheorghe, Romania.
<i>AM</i>	See <i>MDAI(A)</i> .
<i>Amgueddfa</i>	<i>Amgueddfa.</i> National Museum of Wales, Cardiff, Wales.
<i>Amphora</i>	<i>Amphora.</i> Bulletin du Cercle archéologique Amphora, Braine l'Alleud, Belgium.
<i>Ampurias</i>	<i>Ampurias.</i> <i>Revista de Arqueología, Prehistoria y Etnología.</i> Disputacion Provincial de Barcelona, Servicio de Investigaciones Arqueológicas, Barcelona, Spain.
<i>AMUGS</i>	<i>Antike Münzen und Geschnittene Steine.</i> Berlin, Germany.
<i>AMusNapocensis</i>	<i>Acta Musei Napocensis.</i> Muzeul de Istorie, Cluj, Romania.
<i>AMusProl</i>	<i>Acta Musei Prolissensis.</i> Muzeul de Istorie și Artă, Zalău, Romania.
<i>AnalUnivBucurești</i>	<i>Analele Universității București. Științe Sociale, Seria Istorie.</i> Bucharest, Romania.
<i>AnalUnivCraiova</i>	<i>Analele Universității din Craiova. Seria Istorie, Geografie, Filologie.</i> Craiova, Romania.
<i>AnatStud</i>	<i>Anatolian Studies.</i> Journal of the British Institute of Archaeology at Ankara. London, England.
<i>AncSoc</i>	<i>Ancient Society.</i> Seminary of Ancient History, Katholieke Universiteit te Leuven, Louvain, Belgium.
<i>AnInstIstArhCluj</i>	<i>Anuarul Institutului de Istorie și Arheologie Cluj-Napoca.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Filiala Cluj-Napoca, Cluj, Romania.
<i>ANJ</i>	<i>Australian Numismatic Journal.</i> Numismatic Society of South Australia, Adelaide, Australia.
<i>AnnaliFacLetFilo</i>	<i>Annali della Facoltà di Lettere e Filosofia.</i> Università degli Studi di Perugia, Perugia, Italy.
<i>AnnaliSNSPisa</i>	<i>Annali della Scuola Normale Superiore di Pisa.</i> Scuola Normale Superiore, Pisa, Italy.
<i>AnnABorsod</i>	<i>Annual of Archiv in Borsod.</i> Archiv of comitat Borsod, Miskolc, Hungary.
<i>AnnDAJ</i>	<i>Annual of the Department of Antiquities.</i> Amman, Jordan.
<i>AnnÉcPratHÉt</i>	<i>Annuaire de l'École Pratique des Hautes Études, IVème Section.</i> Paris, France.

- AnnHungNumSoc* *Annual of the Hungarian Numismatic Society.* Budapest, Hungary.
- AnnMusNatArchPlovdiv* *Annuaire du Musée National Archéologique, Plovdiv.* Plovdiv, Bulgaria.
- AnnOHMus* *Annual of the Otto Herman Museum.* Otto Herman Museum, Miskolc, Hungary.
- AnnUnivPadova* *Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona.* Verona, Italy.
- ANormandia* *Annales de Normandie; Revue Trimestrielle d'Études Régionales.* Rouen, France.
- ANSMN* *American Numismatic Society Museum Notes.* New York, New York, U.S.A.
- ANSNS* See *NS*.
- Antemurale* *Antemurale.* Institutum Historicum Polonicum Romae/Societas Polonica Scientiarum et Litterarum in Exteri Londinii, Rome, Italy/London, England.
- Antichthon* *Antichthon.* Journal of the Australian Society for Classical Studies, Sydney, Australia.
- Antigua* *Antigua.* Revista di Archeologia, architettura, urbanistica dalle origini al Medioevo. Rome, Italy.
- AntiqAfr* *Antiquités Africaines.* Centre National de Recherche Scientifique, Paris, France.
- Antiquity* *Antiquity. A Quarterly Review of Archaeology.* Gloucester, England.
- AntJ* *Antiquaries' Journal. Journal of the Society of Antiquaries of London.* London, England.
- AOKW* *Annalen van de Oudheidkundige Kring van het Land van Waas.* Sint-Niklaas-Waas, Belgium.
- APA* *Acta Praehistorica et Archaeologica.* Berlin, Germany.
- Applied Spectroscopy* *Applied Spectroscopy.* Society for Applied Spectroscopy, Baltimore, Maryland, U.S.A.
- Apulum* *Apulum. Acta Musei Apulensis.* Alba Iulia, Romania.
- Aquilchiam* *Aquileia chiama.* Associazione nazionale per Aquileia, Udine, Italy.
- Arabica* *Arabica. Revue d'Études Arabes.* Leiden, Netherlands.
- ArchAeliana* *Archaeologica Aeliana; or Miscellaneous Tracts Relating to Antiquities.* Society of Antiquaries, Newcastle-upon-Tyne, England.
- Archaeologia* *Archaeologia; or Miscellaneous Tracts Relating to Archaeology.* Society of Antiquaries, London, England.

<i>Archaeology</i>	<i>Archaeology</i> . Archaeological Institute of America, New York, New York, U.S.A.
<i>Archaeometry</i>	<i>Archaeometry</i> . Research Laboratory for Archaeology and the History of Art, Oxford University, Oxford, England.
<i>Archaiologia</i>	<i>Archaiologia</i> . Lambrakis Press, Athens, Greece.
<i>ArchAnAth</i>	<i>Archaiologika Analekta ex Athēnōn</i> . Athens, Greece.
<i>ArchCambrensis</i>	<i>Archaeologia Cambrensis</i> . Cambrian Archaeological Association, London, England.
<i>ArchCantiana</i>	<i>Archaeologia Cantiana</i> . <i>Transactions of the Kent Archaeological Society</i> . London, England.
<i>ArchCl</i>	<i>Archeologia Classica</i> . Università di Roma, Istituto di Archeologia, Rome, Italy.
<i>ArchCypria</i>	<i>Archaeologia Cypria</i> . Annual of the Association of Cypriot Archaeologists, Nicosia, Cyprus.
<i>ArchEnviron</i>	<i>Archaeology and Environment</i> . Department of Archaeology, University of Umeå, Umeå, Sweden.
<i>Archeologia</i>	<i>Archeologia</i> . Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Warsaw, Poland.
<i>Archéologie</i>	<i>Archéologie</i> . Centre National de Recherches Archéologiques en Belgique, Brussels, Belgium.
<i>Archéonumis</i>	<i>Archéonumis</i> . <i>Revue d'art, de numismatique et d'archéologie</i> . Société d'Informations Artistiques, Numismatiques et Archéologiques, Paris, France.
<i>ArchEphemeris</i>	<i>Archaiologike Ephemeris</i> . Archaiologiki Hetairia en Athenais, Athens, Greece.
<i>ArchEspArq</i>	<i>Archivo Español de Arqueología</i> . Instituto del Consejo Superior de Investigaciones Científicas, Madrid, Spain.
<i>ArchEurMedAev</i>	<i>Archivum Eurasiae Medii Aevi</i> . Otto Harrassowitz, Wiesbaden, Germany.
<i>ArchFrankGeschKunst</i>	<i>Archiv für Frankfurts Geschichte und Kunst</i> . Dr. Waldemar Kramer, Frankfurt-am-Main, Germany.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses</i> . <i>Annuaire</i> . Lausanne, Switzerland.
<i>ArchHistLev</i>	<i>Archivo de Prehistoria Levantina</i> . Valencia, Spain.
<i>ArchJ</i>	<i>The Archaeological Journal</i> . Royal Archaeological Institute of Great Britain and Ireland, London, England.
<i>ArchJuives</i>	<i>Archives Juives</i> . <i>Cahiers de la Commission des Archives Juives</i> . Paris, France.

- ArchLaziale* *Archeologia Laziale*. Quaderni del Centro di Studi per l'Archeologia etrusco-italica, Consiglio Nazionale delle Ricerche, Rome, Italy.
- ArchMedio* *Archeologia Medioeva*. Gruppo Archeologico Romano, Rome, Italy.
- ArchNachrBaden* *Archäologische Nachrichten aus Baden*. Baden, Germany.
- ArchPbl* *Archeologia Polski*. Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Wrocław/Warsaw/Kraków/Gdańsk, Poland.
- ArchPolona* *Archaeologia Polona*. Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Wrocław/Warsaw/Kraków/Gdańsk, Poland.
- Arch Rozhledy* *Archeologické Rozhledy*. Archeologický Ústav, Československá Akademie Věd, Prague, Czechoslovakia.
- ArchSchlesische Kirchengesch* *Archiv für Schlesische Kirchengeschichte*. Institut für Ostdeutsche Kirchen- und Kulturgeschichte, Hildesheim, Germany.
- ArchStorMess* *Archivio Storico Messinese*. Società Messinese di Storia Patria, Messina, Italy.
- ArchStorSiciliaOrient* *Archivio Storico per la Sicilia Orientale*. Società di Storia Patria, Catania, Sicily.
- ArchTriest* *Archeografo Triestino*. Società del Gabinetto di Minerva, Trieste, Italy.
- ArchVenet* *Archivio Veneta*. Deputazione di Storia Patria, Venice, Italy.
- ArchVeneta* *Archeologia Veneta*. Società Archeologica Veneta, Padua, Italy.
- ArchViva* *Archeologia Viva*. Arte e Natura editors, Florence, Italy.
- ArdenneFamenne* *Ardenne et Famenne*. Embourg, Belgium.
- Arethusia* *Arethusia*. State University of New York, Buffalo, New York, U.S.A.
- Argo* *Argo Narodni Muzej*, Ljubljana, Yugoslavia.
- ArhMoldovei* *Arheologia Moldovei*. Institutul de Istorie și Arheologie, Iași, Romania.
- ArhivOlteniei* *Arhivele Olteniei, Craiova*. Academia de Științe Sociale și Politice a Republicii Socialiste România. Centru de Științe Sociale, Craiova, Romania.
- ArhV* *Arheoloski Vestnik (Acta Archaeologica)*. Academia Scientiarum et Artium Slovenica, Ljubljana, Yugoslavia.
- Arkheologiia* *Arkheologiia. Organ na Arkheologicheskiia Institut i Muzei pri B'lgarskata Akademiia na Naukite*.

<i>Arkhivni Ukr</i>	Sofia, Bulgaria. <i>Arkhivni Ukraini. Naukovo Informatsiiniĭ B ŭleten' Arkhivnogo Upravliniia pri Radi Ministriiv URSR.</i> Kiev, U.S.S.R.
<i>ArkKiev</i>	<i>Arkheologiia. Akademiia Nauk USSR, Institut Arkheologii, Kiev, U.S.S.R.</i>
<i>ArkOtkr</i>	<i>Arkheologicheskie Otkrytiia</i> [Archaeological Discoveries]. AN SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>ArkPamURSR</i>	<i>Arkheologichi Pamiatniki URSR. Akademiia Nauk Ukrainskoi SSR, Institut Arkheologii, Kiev, U.S.S.R.</i>
<i>Armenian NJ</i>	<i>Armenian Numismatic Journal. Armenian Numismatic Society, Pico Rivera, California, U.S.A.</i>
<i>Armenia Today</i>	<i>Armenia Today. Armenian Society for Friendly and Cultural Ties with Foreign Countries, Erevan, U.S.S.R.</i>
<i>ArqPort</i>	<i>Arqueólogo Português. Lisbon, Portugal.</i>
<i>Arrabona</i>	<i>Arrabona. A Györi Múzeum Évkönyve. Györ, Hungary.</i>
<i>Arse</i>	<i>Arse. Sagunto, Spain.</i>
<i>ARSRMemSectȘtiințIst</i>	<i>Academia Republicii Socialiste România, Memoriile Secției de Științe Istorice. Series IVA. Bucharest, Romania.</i>
<i>Årsskrift</i>	<i>Årsskrift. Förening för bevarande af stadens minnen, Gamla Lund, Lund, Sweden.</i>
<i>ArtQ</i>	<i>Art Quarterly. Detroit Institute of Arts, Detroit, Michigan, U.S.A.</i>
<i>Aryana</i>	<i>Aryana. Anjumani Tariki Afghanistan [Historical Society of Afghanistan], Kabul, Afghanistan.</i>
<i>AS</i>	<i>See AnatStud.</i>
<i>ASECONUM</i>	<i>ASECONUM. Asociación Española de Comerciantes de Numismática, Madrid, Spain.</i>
<i>Asharq Al-Awsat</i>	<i>Asharq Al-Awsat. Arabic daily, London, England.</i>
<i>Ashmolean</i>	<i>The Ashmolean. Ashmolean Museum, Oxford, England.</i>
<i>ASocArchNamur</i>	<i>Annales de la Société Archéologique de Namur. Namur, Belgium.</i>
<i>ASocSciLittCannes</i>	<i>Annales de la Société Scientifique Littéraire de Cannes et de l'Arrondissement de Grasse. Cannes, France.</i>
<i>Atacina</i>	<i>Atacina. Laboratoire de préhistoire et de palethnologie, Dépôt de fouilles préhistoriques, Carcassonne, France.</i>
<i>Athenaeum</i>	<i>Athenaeum; Studi Periodici di Letteratura e Storia</i>

- AthMitt*
Atiqot
AttiAccadSciBologna
AttiIstVeneto
AttiMem
AttiMemSocMagnaGrecia
AttiMemSocTiburtina
AttiMemStorPatModen
AttiSocLigStorPatria
Augur
Auvergne Litt
AV
AylikAnsikDergi
AzÉrem
BA
BAA
BAcadRoyBelg
BadHersfelder Jh
Balkan Stud
Banatica
BanbErevHamal
- dell'Antichità*. Università di Pavia, Amministrazione di Athenaeum, Pavia, Italy.
 See *MDAI[A]*.
Atiqot. Department of Antiquities, Jerusalem, Israel.
Atti dell' Scienze di Bologna. *Rendiconti* Accademia delle Scienze di Bologna, Bologna, Italy.
Atti. *Istituto Veneto di Scienze, Lettere ed Arti*. Venice, Italy.
Atti e memorie. Deputazione di storia patria per le Marche, Ancona, Italy.
Atti e Memorie della Società Magna Grecia. Rome, Italy.
Atti e Memorie della Società Tiburtina di Storia e d'Arte. Accademia degli Agevoli/Colonia degli Arcadi Sibillini, Tivoli, Italy.
Atti e Memorie della Deputazione di Storia Patria per le Antiche Province Modenesi. Aedes Muratoriana, Modena, Italy.
Atti della Società Ligure di Storia Patria. Deputazione di Storia Patria per la Liguria, Genoa, Italy.
The Augur. Biblical Numismatic Society, Beverly Hills, California, U.S.A.
L'Auvergne Littéraire, Artistique et Historique. Clermont-Ferrand, France.
Annales Valaisannes. Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
Aylik Ansiklopedik Dergi. Istanbul, Turkey.
Magyar Éremgyűjtők Egyesülete. Association of the Hungarian Coin Collectors, Budapest, Hungary.
Bollettino d'Arte del Ministero della Pubblica Istruzione. Rome, Italy.
British Archaeological Abstracts. Council for British Archaeology, London, England.
Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique. Brussels, Belgium.
Bad Hersfelder Jahresheft. Hersfeld, Germany.
Balkan Studies. Institute for Balkan Studies, Thessalonica, Greece.
Banatica. Comitetul de Cultură Socialista al Județului Caraș Severin, Muzeul Județean, Reșița, Romania.
Banber Erevani Hamalsarani—Vestnik Erevanskogo

	<i>Universiteta</i> . Erevan, U.S.S.R.
<i>Bancoposten</i>	<i>Bancoposten</i> . Stockholm, Sweden.
<i>Bankovka</i>	<i>Bankovka: Informačni Bulletin Klubu Sběrateli Papirových Platidel Numismatické Společnosti Československé</i> . Prague, Czechoslovakia.
<i>BankSudanEcFinBull</i>	<i>Bank of Sudan Economic and Financial Bulletin</i> . Bank of Sudan, Economics Department, Khartoum, Sudan.
<i>Bankszemle</i>	<i>Bankszemle</i> . Hungarian National Bank, Budapest, Hungary.
<i>Barilla</i>	<i>Barilla</i> . Central Bank Money Museum, Manila, Philippine Islands.
<i>BASOR</i>	<i>Bulletin of the American Schools of Oriental Research</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>Bayerland</i>	<i>Bayerland</i> . Munich, Germany.
<i>BayerVorgeschbl</i>	<i>Bayerische Vorgeschichtsblätter</i> . Bayerischen Akademie der Wissenschaften, Kommission für bayerische Landesgeschichte, Munich, Germany.
<i>BCASicilia</i>	<i>BCA Sicilia</i> . Regione Siciliana, Assessorato ai Beni Culturali e Ambientali e alla Pubblica Istruzione, Palermo, Italy.
<i>BCH</i>	<i>Bulletin de Correspondance Hellénique</i> . École Française d'Athènes, Paris, France.
<i>BCTH</i>	<i>Bulletin archéologique du Comité des travaux historiques et scientifiques</i> . Paris, France.
<i>BEcCamCommercRavenna</i>	<i>Bollettino Economica</i> . Camera di Commercio, Industria, Artigianato e Agricoltura di Ravenna, Ravenna, Italy.
<i>BeitrDeutschVolksAlttertums-kunde</i>	<i>Beiträge zur Deutschen Volks- und Alttertumskunde</i> . Museum für Hamburgische Geschichte, Hamburg, Germany.
<i>BeitrNordhausen</i>	<i>Beiträge zur Heimatkunde aus Stadt und Kreis Nordhausen</i> . Nordhausen, Germany.
<i>Belgeler</i>	<i>Belgeler</i> [Documents]. Türk Tarih Kurumu Basımevi, Ankara, Turkey.
<i>Belgelerle Türk Tarihi Dergisi</i>	<i>Belgelerle Türk Tarihi Dergisi</i> . Ayluk Tarih ve Kültür Dergisi, Istanbul, Turkey.
<i>Belleten</i>	<i>Belleten</i> . Türk Tarih Kurumu Basımevi, Ankara, Turkey.
<i>Berichte</i>	<i>Münzen und Medaillensammler Berichte aus allen Gebieten der Geld-, Münzen- und Medaillenkunde</i> . Freiburg im Breisgau, Germany.
<i>Berkshire ArchJ</i>	<i>Berkshire Archaeological Journal</i> . Berkshire Ar-

- chaeological and Architectural Society, Reading, England.
- Berliner NumZ* *Berliner Numismatische Zeitschrift*. Numismatische Gesellschaft zu Berlin, Berlin, Germany.
- BerStaatDenkmalpf Saarland* *Bericht der Staatlichen Denkmalpflege in Saarland. Beiträge zur Archäologie und Kunstgeschichte*. Staatliches Konservatoramt, Saarbrücken, Germany.
- Berytus* *Berytus*. American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
- BethHamikra* *Beth Hamikra. Bulletin of the Israel Society for Biblical Research and the World Jewish Biblical Society*. Jerusalem, Israel.
- BÉtOrient* *Bulletin d'Études Orientales*. Institut Français de Damas, Damascus, Syria.
- BiblArch* *Biblical Archaeologist*. American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
- BiblÉcChartes* *Bibliothèque de l'École des Chartes*. Paris, France.
- BiblHistVaudoise* *Bibliothèque Historique Vaudoise*. Société Historique Vaudoise, Lausanne, Switzerland.
- BiblOrient* *Bibliotheca Orientalis*. Nederlands Instituut voor het Nabije Oosten, Leiden, Netherlands.
- BickelCMN* *Bickel's Coin and Medal News. Munt en Medaljenuus*. Johannesburg, S. Africa.
- BICS* *Bulletin of the Institute of Classical Studies*. London, England.
- Bild der Wissenschaft* *Bild der Wissenschaft. Zeitschrift über die Wissenschaften und die Technik in Unserer Zeit*. Stuttgart, Germany.
- BIN* *Bulletin van de IBNS-Nederland*. The Netherlands chapter of the IBNS, Branding 24, 1186 DH Amsterdam. ISSN 0925-4587.
- BInfZakNarod* *Biuletyn Informacyjny Zakładu Narodowego Ossolińskich Biblioteki Polskiej Akademii Nauk*. Wrocław, Poland.
- BiulInforZarMuz* *Biuletyn Informacyjny Zarządu Muzeów i Ochrony Zabytków*. Board of Museums and Preservation of Monuments of the Ministry of Culture and Art in Poland.
- BiulŻydowskiego InstHist* *Biuletyn Żydowskiego Instytutu Historycznego*. Warsaw, Poland.
- BlDeutscheLandesgesch* *Blätter für Deutsche Landesgeschichte*. Gesamtverein der Deutschen Geschichts- und Altertumsvereine, Wiesbaden, Germany.
- BMadagascar* *Bulletin de Madagascar*. Service Général de l'In-

<i>BMemSocArchBordeaux</i>	formation, Tananarive, Madagascar. <i>Bulletin et Mémoires de la Société Archéologique de Bordeaux.</i> Bordeaux, France.
<i>BMNB</i>	<i>Bulletin du Musée National de Burgas.</i> Burgas, Bulgaria.
<i>BMQ</i>	<i>British Museum Quarterly.</i> London, England.
<i>BMusBeyrouth</i>	<i>Bulletin.</i> Musée National Libanais, Beirut, Lebanon. Paris, France.
<i>BN</i>	<i>Biuletyn Numizmatyczny.</i> Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warsaw, Poland.
<i>BNJ</i>	<i>British Numismatic Journal Including the Proceedings of the British Numismatic Society.</i> London, England.
<i>BNN</i>	<i>Banknote News.</i> Formerly <i>Bond and Banknote News.</i> Token Publishing, Ltd., Honiton, Devon.
<i>BNR</i>	<i>Bank Note Reporter.</i> Citra, Florida, U.S.A.
<i>BolArq</i>	<i>Boletín Arqueológico de Tarragona.</i> Sociedad Arqueológica Tarraconensis, Tarragona, Spain.
<i>BolInstNumHistSan Nicolas</i>	<i>Boletín.</i> Instituto de Numismática e Historia de San Nicolas de los Arroyos, Argentina.
<i>BollCircNumNapoletano</i>	<i>Bollettino del Circolo Numismatico Napoletano.</i> Naples, Italy.
<i>Boll d'Info</i>	<i>Bollettino d'informazioni.</i> Scuola Normale Superiore, Pisa, Italy.
<i>BollN</i>	<i>Bollettino Numismatico di Luigi Simonetti.</i> Florence, Italy.
<i>BollNum</i>	<i>Bolettino di Numismatica.</i> Ministero per i Beni Culturali, Istituto Poligrafico e Zecca dello Stato, Rome, Italy.
<i>BolNumBrasil</i>	<i>Boletín de Numismatica.</i> Sociedade Numismatica Brasileira, São Paulo, Brazil.
<i>BolSemEstArteArq</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueología.</i> Valladolid, Spain.
<i>Bonner Jb</i>	<i>Bonner Jahrbücher.</i> Verein von Altertumsfreunden im Rheinlande, Rheinisches Landesmuseum, Bonn, Germany.
<i>Boreas</i>	<i>Boreas Münstersche Beiträge zur Archäologie.</i> Münster, Germany.
<i>BornholmSam</i>	<i>Bornholmske Samlinger.</i> Rønne, Denmark.
<i>BQ</i>	<i>Banknote Quarterly.</i> London, England.
<i>Brabantse Folklore</i>	<i>De Brabantse Folklore.</i> Dienst voor Geschiedkundige en Folkloristische Opzoekingen van de Provincie Brabant, Brussels, Belgium.
<i>Braničevo</i>	<i>Braničevo.</i> Narodni Universitet u Požarevac, Požarevac, Yugoslavia.

- BRealAcad** *Boletín de la Real Academia de Historia*. Madrid, Spain.
- Britannia** *Britannia*. Society for Promotion of Roman Studies, London, England.
- BSA** See *ABSA*.
- BSEAA** *Boletín del Seminario de Estudios de Arte y Arqueología*. Universidad de Valladolid, Valladolid, Spain.
- BSFN** *Bulletin de la Société Française de Numismatique*. Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
- BSNR** *Buletinul Societății Numismatice Române*. Bucharest, Romania.
- BSOAS** *Bulletin of the School of Oriental and African Studies*. University of London, London, England.
- BSocArchEure-et-Loir** *Bulletin des Sociétés d'Études d'Eure-et-Loire*. Chartres, France.
- BSocArchHCH** *Bulletin de la Société archéologique et historique des Hauts Cantons de l'Herault*. La Société archéologique et historique des Hauts Cantons de l'Herault. Bédarieux (Herault), France.
- BSocÉtSciAude** *Bulletin de la Société d'Études Scientifiques de l'Aude*. Carcassonne, France.
- BSocLittHistBrie** *Bulletin de la Société Littéraire et Historique de la Brie*. Meaux, France.
- București** *București*. Muzeul de Istorie a Municipului București, Bucharest, Romania. See also *MatIstMuzBucurești*.
- Budapest Rég** *Budapest Régiségi*. Budapest Történeti Múzeum, Budapest, Hungary.
- BullCom** *Bullettino della Commissione Archeologica Comunale in Roma*. L'Erma, Roma, Italy.
- BullStorPistoiese** *Bullettino Storico Pistoiese*. Società Pistoiese di Storia Patria, Pistoia, Italy.
- BulMusNat Varna** *Bulletin du musée national à Varna*. Varna, Bulgaria.
- BültenTurkNumSoc** *Bülten*. The Turkish Numismatic Society, Istanbul, Turkey.
- BullAIÉtSEur** *Bulletin de l'Association Internationale des Études du Sud-Est Européen*. Bucharest, Romania.
- BullArchAlg** *Bulletin d'Archéologie Algérienne*. République Algérienne, Ministère de l'Information et de la Culture, Direction des Beaux Arts, Alger, Algeria.
- BullArchMaroc** *Bulletin d'Archéologie Marocaine*. Royaume de Maroc, Ministère de la Culture, Direction

	des Monuments et des Antiquités, Rabat, Morocco.
<i>BullCercArchHesbayeCondroz</i>	<i>Bulletin du Cercle Archéologique Hesbaye-Condroz.</i> Amay, Belgium.
<i>BullClFranMed</i>	<i>Bulletin Club Français de la Médaille.</i> Paris, France.
<i>BullCom</i>	<i>Bullettino della Commissione Archeologica Comunale in Roma.</i> L'Erma, Rome, Italy.
<i>BullCommArchNarbonne</i>	<i>Bulletin de la Commission Archéologique de Narbonne.</i> Narbonne, France.
<i>Bulletin</i>	<i>Bulletin.</i> Central Bank of Tunisia, Tunis, Tunisia.
<i>BullHistMetalGroup</i>	<i>Bulletin of the Historical Metallurgy Group.</i> Iron and Steel Institute, London, England.
<i>BullInst</i>	<i>Bulletin of the Institute of Archaeology of the University of London.</i> London, England.
<i>BullInstArchLiégeois</i>	<i>Bulletin de l'Institut Archéologique Liégeois.</i> Liège, Belgium.
<i>BullInstÉgypt</i>	<i>Bulletin de l'Institut d'Égypte.</i> Cairo, Egypt.
<i>BullMusArchUP</i>	<i>Bulletin of Museums and Archaeology in U.P.</i> Lucknow, India.
<i>BullNYAcadMed</i>	<i>Bulletin of the New York Academy of Medicine.</i> New York, New York, U.S.A.
<i>BullSocÉtlot</i>	<i>Bulletin de la Société des Études du Lot.</i> Cahors, France.
<i>BullSocNatAntFrance</i>	<i>Société Nationale des Antiquaires de France.</i> Palais du Louvre, Paris, France.
<i>BulMonIst</i>	<i>Buletinul Monumentelor Istorice.</i> Consiliul Culturii și Educației Socialiste, Bucharest, Romania.
<i>Buridava.</i>	<i>Buridava. Studii și materiale.</i> Muzeul Județean Vâlcea, Râmnicu Vâlcea, Romania.
<i>Byminner</i>	<i>Byminner.</i> Oslo, Norway.
<i>Byzantina</i>	<i>Byzantina.</i> Annual Review of the Center for Byzantine Studies of the School of Philosophy, University of Thessaloniki, Thessaloniki, Greece.
<i>Byzantion</i>	<i>Byzantion. Revue Internationale des Études Byzantines.</i> Société Belge d'Études Byzantines, Brussels, Belgium.
<i>Byz-bulg</i>	<i>Byzantinobulgarica.</i> B'lgarska Akademiia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>ByzForsch</i>	<i>Byzantinische Forschungen.</i> Amsterdam, The Netherlands.
<i>Byz-slav</i>	<i>Byzantinoslavica. Sbornik pro studium byzantiskoslovanských vztahů.</i> Prague, Czechoslovakia.
<i>BZ</i>	<i>Byzantinische Zeitschrift.</i> Munich, Germany.
<i>CA</i>	<i>Cercetări Arheologice.</i> Academia de Științe Sociale

- Caesaraugusta* *și Politice, Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania. Caesaraugusta; publicaciones del Seminario de Arqueología y Numismática Aragonensas. Institución "Fernando el Católico," Saragossa, Spain.*
- CahAnnNorm* *Cahiers des Annales de Normandie. Caen, France.*
CahArchHistBerry *Cahiers d'Archéologie et d'Histoire du Berry. Bourges, France.*
- CahArchMidi-Pyr* *Cahiers archéologiques de Midi-Pyrénées. Musée Saint-Raymond, Toulouse, France.*
- CahBourscheid* *Les Cahiers de Bourscheid. Les Amis du Château du Bourscheid A.D.B.L., Bourscheid, Grand-Duchy of Luxembourg.*
- CahCivMed* *Cahiers de Civilisation Médiévale. Université de Poitiers, Centre d'Études Supérieures de Civilisation Médiévale, Poitiers, France.*
- CahHistMond* *Cahiers d'Histoire Mondiale. Journal of World History. Cuadernos de Historia Mundial. Commission Internationale pour une Histoire du Développement Scientifique et Culturel de l'Humanité, Neuchatel, Switzerland.*
- CahN* *Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques. Paris, France.*
- CahRené de Lucinge* *Cahiers René de Lucinge. Ambérieu, France.*
CahTunisie *Cahiers de Tunisie. Revue des Sciences Humaines. Institut des Hautes Études, Tunis, Tunisia.*
- CalcoinN* *Calcoin News. California State Numismatic Association, Colton, California, U.S.A.*
- Cal-Neva TL* *Cal-Neva Token Ledger. Visalia, California, U.S.A.*
- CAntiqFPL* *Coins and Antiquities Ltd. [Fixed Price List]. London, England. Succeeds Crowther FPL.*
- Carinthia* *Carinthia. Mitteilungen des Geschichtsverein für Kärnten. Klagenfurt, Austria.*
- Carpica* *Carpica. Muzeul de Istorie, Bacău, Romania.*
Carrell *The Carrell. Journal of the Friends of the University of Miami Library. Coral Gables, Florida, U.S.A.*
- CartArchGDLux* *Carte Archéologique du Grand-Duché de Luxembourg. Rosport, Luxembourg.*
- Casana* *La Casana. Casa di Risparmio di Genova e Imperia, Genoa, Italy.*
- ČasMoravMuz* *Časopis Moravského Muzea. Moravské Muzeum v Brně, Brno, Czechoslovakia.*
- ČasNárodMuz* *Časopis Národního Muzea. Historické Muzeum Roč*

	<i>ník</i> . The Národní Muzeum, Prague, Czechoslovakia.
<i>ČasSlezskéMuz</i>	<i>Časopis Slezského Muzea</i> . Slezské Muzeum Opava, Opava, Czechoslovakia.
<i>CC</i>	<i>The Currency Collector</i> . World Paper Currency Collectors, Altadena/Pasadena, California, U.S.A.
<i>CCC</i>	<i>Cash Coin Connection</i> . John Kallman, PSC Box 3467, APO San Francisco 96519 (Misawa Air Base, Japan).
<i>CCN</i>	<i>Canadian Coin News</i> . Muskoka Community Newspapers Inc., Bracebridge, Ontario, Canada.
<i>Ceca de Caracas</i>	<i>Ceca de Caracas</i> . Asociación Venezolana de Numismáticos, Caracas, Venezuela.
<i>Celator</i>	<i>The Celator</i> . P.O. Box 123, Lodi, Wisconsin 53555, USA.
<i>CENB</i>	<i>Cercle d'Études Numismatiques. Bulletin</i> . Brussels, Belgium.
<i>CentAsiaJ</i>	<i>Central Asiatic Journal. International Periodical for the Languages, Literature, History and Archaeology of Central Asia</i> . Deutschen Forschungsgemeinschaft, The Hague, Netherlands.
<i>CercetArhBucurești</i>	<i>Cercetări arheologice în București</i> . Muzeul de istorie a municipiului București, Bucharest, Romania.
<i>CercetIst</i>	<i>Cercetări Istorice</i> . Muzeul de Istorie al Moldovei, Iași, Romania.
<i>CercetNum</i>	<i>Cercetări Numismatice</i> . Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania.
<i>ČeskČasHist</i>	<i>Československý Časopis Historický. Ústav Československých a Světových Dějin</i> [Institute of Czechoslovak and World History], Prague, Czechoslovakia.
<i>ČeskýLid</i>	<i>Český Lid</i> . Jedrotný svaz Českých Zemědělců, Prague, Czechoslovakia.
<i>CFM</i>	<i>Club Français de la Médaille</i> . Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
<i>Chiron</i>	<i>Chiron</i> . Kommission für Alte Geschichte und Epigraphik des Deutschen Archäologischen Institutes, Munich/Berlin, Germany.
<i>ClassJ</i>	<i>The Classical Journal</i> . Ohio University, Athens, Ohio, U.S.A.
<i>ClassPhil</i>	<i>Classical Philology</i> . University of Chicago,

	Chicago, Illinois, U.S.A.
<i>ClassW</i>	<i>Classical World</i> . Classical Association of the Atlantic States, Bethlehem, Pennsylvania, U.S.A.
<i>CM</i>	<i>Coins, Incorporating Coins and Medals</i> . Croydon, England.
<i>CM Annual</i>	<i>Coins Annual</i> . Croydon, England.
<i>CMC</i>	<i>Coins, Medals and Currency Weekly</i> . London, England.
<i>CMCD</i>	<i>Coins, Medals and Currency Digest and Monthly Catalogue</i> . London, England.
<i>CMN</i>	<i>Coin and Medal News</i> . (Formerly <i>Coins and Medals [CM]</i> .) London, England.
<i>CMonth</i>	<i>Coin Monthly</i> . Brentwood, England.
<i>CN</i>	<i>Calcoin News</i> . Quarterly Magazine of the California State Numismatic Association. Berkeley, California, U.S.A.
<i>CNL</i>	<i>Colonial Newsletter</i> . Huntsville, Alabama, USA.
<i>CNJ</i>	<i>Canadian Numismatic Journal</i> . Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>CNQ</i>	<i>Canadian Numismatic Quarterly</i> . Ottawa, Ontario, Canada.
<i>CNS</i>	<i>Corpus Nummorum Saeculorum IX-XI qui in Suecia reperti sunt</i> . Kungl. Vitterhets Historie och Antikvitetsakademien. Stockholm.
<i>Coinage</i>	<i>Coinage</i> . Encino, California, U.S.A.
<i>Coin Hoards</i>	<i>Coin Hoards</i> . Royal Numismatic Society, London, England.
<i>Coin Rev</i>	<i>Coin Review</i> . Bimonthly Bulletin of the Numismatic Society of India, Varanasi, India.
<i>Coins</i>	<i>Coins</i> . Iola, Wisconsin, U.S.A.
<i>CollAmisHist</i>	<i>Collection des Amis de l'Histoire</i> . Association des Amis de l'Histoire, Luxembourg.
<i>CollFr</i>	<i>Le Collectionneur Français</i> . Paris, France.
<i>CommBiblHistMedHungar</i>	<i>Communicationes ex Bibliotheca Historiae Medicae Hungarica</i> . Semmelweis Museum and Library of Medical History, Budapest, Hungary.
<i>Commentationes, Nova Series</i>	<i>Commentationes de Nummis Saeculorum IX-XI in Suecia repertis</i> . Nova Series. Kungl Vitterhets Historie och Antikvitetsakademien, Stockholm—Spink & Son Ltd., London.
<i>CommHistArtMed</i>	<i>Communicationes de Historia Artis Medicinae</i> . Formerly <i>CommBiblHistMedHungar</i> .

<i>Contrebis</i>	<i>Contrebis</i> . Lancaster Archaeological Society, Lancaster, England.
<i>Cornish Arch</i>	<i>Cornish Archaeology</i> . Cornwall Archaeological Society, Camborne, England.
<i>Cornucopiae</i>	<i>Cornucopiae</i> . The Ancient Coin Society, Toronto, Canada.
<i>Corse Hist</i>	<i>Corse Historique. Études et Documents</i> . Ajaccio, Corsica.
<i>CPMJ</i>	<i>Canadian Paper Money Journal</i> . Canadian Paper Money Society, Vancouver, Canada.
<i>CR</i>	<i>Classical Review</i> . Classical Association, London, England.
<i>CRAI</i>	<i>Comptes-rendus de l'Académie des Inscriptions et Belles-Lettres</i> . Paris, France.
<i>CreștColect</i>	<i>Creșterea Colectiilor. Caiet Selectiv de Informare Bibliotecii Academiei Republicii Socialiste România</i> . Bucharest, Romania.
<i>CreștPatrMuzBul</i>	<i>Creșterea Patrimoniului Muzeal. Buletin</i> . Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania.
<i>Crisia</i>	<i>Crisia. Culegere de materiale și studii</i> . Institutul Pedagogic Oradea, Facultatea de Istorie-Geografie, Oradea, Romania.
<i>CrowtherFPL</i>	<i>D. J. Crowther Ltd. [Fixed Price List]</i> . London, England. See also <i>CAntiqFPL</i> .
<i>CSAN</i>	<i>Coin, Stamp and Antique News</i> . Toronto, Canada.
<i>CSC</i>	<i>Coins, Stamps and Collecting. Incorporating Coins, Medals and Currency Weekly</i> . London, England.
<i>CSM</i>	<i>Christian Science Monitor</i> . Boston, Massachusetts, U.S.A.
<i>CT</i>	<i>The Canadian Token</i> . Canadian Association of Token Collectors, Hamilton, Ontario, Canada.
<i>CuadNum</i>	<i>Cuadernos de Numismática</i> . Madrid, Spain.
<i>CuadPArqCast</i>	<i>Cuadernos de Prehistoria y Arqueología Castellonense</i> . Disputacion Provincial de Castellon de la Plana, Departamento de Arqueología, Castelon de la Plana, Spain.
<i>Cuenca</i>	<i>Cuenca</i> . Museum of Cuenca, Diputacion Provincial de Cuenca, Cuenca, Spain.
<i>CulStudCercBrașov</i>	<i>Culegere de Studii și Cercetări</i> . Muzeul Regional, Brașov, Romania.
<i>Cumania.</i>	<i>Cumania</i> . Acta Museorum ex Comitatu Bács-Kiskun, Kecskémet, Hungary.
<i>Cumidava</i>	<i>Cumidava. Culegere de Studii și Cercetări</i> . Muzeul Județean, Brașov, Romania.

<i>Cunobelin</i>	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies.</i> Leeds, England.
<i>CurrSci</i>	<i>Current Science.</i> Current Science Association, Raman Research Institute, Bangalore, India.
<i>CW</i>	<i>Coin World.</i> Sidney, Ohio, U.S.A.
<i>CWTJ</i>	<i>Civil War Token Journal.</i> Civil War Token Society, U.S.A.
<i>Dacia</i>	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne.</i> Académie des Sciences Sociales et Politiques de la République Socialiste de Roumanie, Institut d'Archéologie, Bucharest, Romania.
<i>Dal'nii Vostok</i>	<i>Dal'nii Vostok.</i> [Union of Authors of the RSFSR and Khabarovsk Authors Organization]. Khabarovsk, U.S.S.R.
<i>Danubius</i>	<i>Danubius.</i> Muzeul de Istorie, Galați, Romania.
<i>DekIskusstvo</i>	<i>Dekartionoe Iskusstva.</i> Soïuz Khudozhnikov SSSR, Moscow, U.S.S.R.
<i>Derbyshire ArchJ</i>	<i>Derbyshire Archaeological Journal.</i> Derbyshire Archaeological and Natural History Society, London, England.
<i>Déri Múzeó</i>	<i>Déri Múzeum Évkönyve.</i> Debrecen, Hungary.
<i>Deutsche AkadWissen Berlin Schr</i>	<i>Deutsche Akademie der Wissenschaften zu Berlin, Schriften der Sektion für Vor- und Frühgeschichte.</i> Berlin, Germany.
<i>DialHistAnc</i>	<i>Dialogues d'Histoire Ancienne.</i> Université Besançon, Besançon, France.
<i>DirAthIslam</i>	<i>Dirāsāt Athāriyya Islāmiyya.</i> Islamic Archeological Studies. Museums Service of the Egyptian Organization of Antiquities, Cairo, Egypt.
<i>DiscExcavScot</i>	<i>Discovery and Excavation, Scotland.</i> Council for British Archaeology, Scottish Regional Group, Dundee, Scotland.
<i>DocRapports</i>	<i>Documents et rapports de la Société royale d'Archéologie et de Paléontologie de Charleroi.</i> Société royale d'Archéologie et de Paléontologie de Charleroi, Charleroi, Belgium.
<i>Dorset NaturHistArchSoc</i>	<i>Dorset Natural History and Archaeological Society Newsletter.</i> Dorchester, England.
<i>Dresdner Kunstbl</i>	<i>Dresdner Kunstblätter. Monatsschrift der Staatlichen Kunstsammlungen Dresden.</i> Dresden, Germany.
<i>Drobeta</i>	<i>Drobeta.</i> Muzeul Regiunii Portilor de Fier, Drobeta-Turnu-Severin, Romania.
<i>DTCM</i>	<i>Danish Token Club Medlemsblad.</i> Copenhagen, Denmark.
<i>Dülmener Hb</i>	<i>Dülmener Heimatblätter.</i> Heimatverein, Dülmen,

	Germany.
<i>Duinen</i>	<i>De Duinen. Bulletin du Centre Scientifique et Culturel de l'Abbaye des Dunes et du Westhoek.</i> Koksijde, Belgium.
<i>Dumbarton OP</i>	<i>Dumbarton Oaks Papers.</i> Dumbarton Oaks Research Library, Washington, D. C., U.S.A.
<i>Dzeglis Megobari</i>	<i>Dzeglis Megobari.</i> Gruzinskoe Obshchestvo okhrany Pamiatnikov Kul'tury, Tiflis, U.S.S.R.
<i>EAJ</i>	<i>East Asia Journal.</i> Ft. Wayne, Indiana, U.S.A.
<i>ÉchangUniv</i>	<i>L'Échangiste Universel. Revue mensuelle des collectionneurs de timbres et des numismates.</i> Le Havre, France.
<i>EconHistRev</i>	<i>Economic History Review.</i> Economic History Society, London, England.
<i>EcStor</i>	<i>Economia e Storia; rivista italiana di storia economica e sociale.</i> Milan, Italy.
<i>ÉgriMúzEv</i>	<i>Az Égri Múzeum Evkönyve.</i> Eger, Hungary.
<i>Eire</i>	<i>Eire-Ireland. A Journal of Irish Studies.</i> Irish American Cultural Institute, St. Paul, Minnesota, U.S.A.
<i>Ējmiacin</i>	<i>Ējmiacin, Paštōnakan amsagir Hayrapetakan At'oroy S. Ējmiacin.</i> Etchmiadzin, U.S.S.R.
<i>EleoKosmos</i>	<i>Eleutherios Kosmos.</i> Athens, Greece.
<i>Ellwanger Jb</i>	<i>Ellwanger Jahrbuch. Ein Volksbuch für Heimatpflege in Virngau und Ries.</i> Geschichts- und Altertumsverein, Ellwangen, Germany.
<i>EmderJb</i>	<i>Emder Jahrbuch.</i> Gesellschaft für bildende Kunst und Vaterländische Altertümer, Emden, Germany.
<i>Emilia Preromana</i>	<i>Emilia Preromana.</i> Museo Civico, Bologna, Italy.
<i>EN</i>	<i>European Numismatics.</i> Amsterdam, Netherlands.
<i>EpigIndica</i>	<i>Epigraphica Indica.</i> Archaeological Survey of India, Calcutta, India.
<i>EpigrVostok</i>	<i>Epigrafika Vostoka. Sbornik Statei.</i> Akademiia Nauk SSSR, Institut Istorii Material'noi Kul'tury, Moscow, U.S.S.R.
<i>EPJ</i>	<i>Essay-Proof Journal. Official Journal of the Essay-Proof Society.</i> Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Érem.</i> Association of Hungarian Coin Collectors, Budapest, Hungary.
<i>Eretz Israel</i>	<i>Eretz Israel.</i> Israel Exploration Society, Jerusalem, Israel.
<i>Essex ArchHist</i>	<i>Essex Archaeology and History.</i> Colchester, England. Formerly <i>TransEssex ArchSoc.</i>

- EstudExtremeños* *Estudios Extremeños; revista histórica, literaria y artística.* Servicios Culturales de la Excelentísima Disputación Provincial, Badajoz, Paraguay.
- EstudHistArqMed* *Estudios de Historia y Arqueología Medievales.* Cadiz, Spain.
- ÉtBalkan* *Études Balkaniques.* Académie Bulgare des Sciences, Institut d'Études Balkaniques, Sofia, Bulgaria.
- ÉtClass* *Les Études classiques.* Société des Etudes Classiques, Namur, Belgium.
- Ethiopia Observer* *Ethiopia Observer.* Addis Ababa, Ethiopia.
- Etnografia Polska* *Etnografia Polska.* Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Wrocław (Breslau), Poland.
- EW* *East and West.* Istituto Italiano per il Medio ed Estremo Oriente, Rome, Italy.
- Expedition* *Expedition. Bulletin of the University Museum of the University of Pennsylvania.* Philadelphia, Pennsylvania, U.S.A.
- Ezhegodnik GIM* *Ezhegodnik Gosudarstvennyi istoricheskii Muzei.* Moscow, U.S.S.R.
- FA* *Fasti Archeologici.* International Association for Classical Archaeology, Florence, Italy.
- Falbygden* *Falbygden. Falbygdens Hembygds-oc Forminner Förening,* Falköping, Sweden.
- Fare Box* *The Fare Box.* American Vecturist Association, Boston, Massachusetts, U.S.A.
- Fataburen* *Fataburen; Nordiska Museets och Skansens Årsbok.* Stockholm, Sweden.
- FB* *Forschungen und Berichte.* Staatliche Museen zu Berlin, Berlin, Germany.
- FEJ* *Far East Journal.* Tokyo, Japan.
- FennArch* *Fennoscandia archaeologica.* Archaeological Society of Finland, Helsinki, Finland.
- Filatelita SSSR* *Filatelita SSSR.* Moscow, U.S.S.R.
- FilIst* *File de Istorie. Culegere de Studii, Articole și Comunicări.* Muzeul de Istorie Bistrița, Bistrița, Romania.
- FinsktMus* *Finskt Museum.* Archaeological Society of Finland, Helsinki, Finland.
- Folia Arch* *Folia Archeologica. Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve.* Budapest, Hungary.
- Folia Orient* *Folia Orientalia.* Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.

<i>Folk</i>	<i>Folk; Dansk etnografisk tidsskrift.</i> Dansk Etnografisk Forening, Copenhagen, Denmark.
<i>Forint</i>	<i>Forint.</i> Hungarian National Bank Laborers, Budapest, Hungary.
<i>Fornvännen</i>	<i>Fornvännen. Tidskrift för Svensk Antikvarisk Forskning.</i> The Royal Academy of Letters, History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.
<i>ForsBerStaatMusBerlin</i>	<i>Forschungen und Berichte Staatliche Museen zu Berlin.</i> Berlin, Germany.
<i>ForschVolksLand</i>	<i>Forschungen zur Volks- und Landeskunde.</i> Academia Republicii Socialiste România, Sektion für Gesellschaftswissenschaften, Sibiu, Romania.
<i>Fortid og Nutid</i>	<i>Fortid og Nutid. Tidsskrift for Kulturhistorie og Lokalhistorie.</i> Dansk Historisk Fællesforening, Copenhagen, Denmark.
<i>FRA</i>	<i>Fra Randers Amt.</i> Historical Association of the County of Randers, Randers, Denmark.
<i>Fra Als og Sundeved</i>	<i>Fra Als og Sundeved.</i> Historisk Samfund fra Als og Sundeved, Sønderborg, Denmark.
<i>FulN</i>	<i>Fulbright Newsletter.</i> United States Educational Foundation in India, New Delhi, India.
<i>FundberHessen</i>	<i>Fundberichte aus Hessen.</i> Amt für Bodendenkmalpflege, Darmstadt, Germany.
<i>FundberÖsterreich</i>	<i>Fundberichte aus Österreich.</i> Bundesdenkmalamt, Vienna, Austria.
<i>FundberSchwaben</i>	<i>Fundberichte aus Schwaben.</i> Gesellschaft für Vor- und Frühgeschichte in Württemberg und Hohenzollern, Stuttgart, Germany.
<i>GacNum</i>	<i>Gaceta Numismática.</i> Asociación Numismática Española, Barcelona, Spain.
<i>Gallia</i>	<i>De Gallia.</i> Cercle Archéologique de Gosselies, Visé, Belgium.
<i>GazChimItal</i>	<i>Gazzetta Chimica Italiana.</i> Società Chimica Italiana, Rome, Italy.
<i>GazNum</i>	<i>Il Gazzettino Numismatica.</i> Santa Severina, Italy.
<i>Genava</i>	<i>Genava.</i> Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal.</i> Royal Geographical Society of London, England.
<i>Germania</i>	<i>Germania.</i> Archäologisches Institut des Deutschen Reichs, Frankfurt-am-Main, Germany.
<i>GettyMusJ</i>	<i>J. Paul Getty Museum Journal.</i> J. Paul Getty Museum, Malibu, CA, USA.

- Giesserei** *Giesserei. Zeitschrift für das Gesamte Giessereiwesen. Deutschen Giesserei-Vereinigungen, Düsseldorf, Germany.*
- Gitut'yun Texnika** *Gitut'yun ew Texnika. Erevan, U.S.S.R.*
- Gladius** *Gladius. Études sur les armes anciennes, l'armement, l'art militaire et la vie culturelle en Orient et Occident. Instituto de Estudios sobre Armas Antiguas, Consejo Superior de Investigaciones Científicas, Jaraiz de la Vera, Spain.*
- Glasgow ArchJ** *Glasgow Archaeological Journal. Glasgow Archaeological Society, Glasgow, Scotland.*
- GN** *Geldgeschichtliche Nachrichten. Gesellschaft für Internationale Geldgeschichte, Frankfurt-am-Main, Germany.*
- Gnomon** *Gnomon. Kritische Zeitschrift für die Gesamte Klassische Altertumswissenschaft. Munich, Germany.*
- Gobrecht J** *The Gobrecht Journal. Albertson, New York, U.S.A.*
- Godišnjak Pomorskog MuzKotoru** *Godišnjak Pomorskog Muzeja u Kotoru [Yearbook of the Maritime Museum in Kotor]. Kotor, Yugoslavia.*
- Gotländskt Arkiv** *Gotländskt Arkiv. Föreningen Gotlands Fornvänner, Visby, Sweden.*
- GP** *Geuzenpenning Munt- en Penningkundig Nieuws. Driemaandelijkse Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.*
- GPVJ** *Gesellschaft Pro Vindonissa. Jahresbericht. Vindonissa-Museum, Brugg, Switzerland.*
- GRBS** *Greek, Roman and Byzantine Studies. Duke University, Durham, North Carolina, U.S.A.*
- Hadashot Arch** *Hadashot Archaeologioth [Archaeological Newsletter]. Department of Antiquities, Jerusalem, Israel.*
- Hajó-Daru** *Hajó-Daru [Ship and Crane]. A Magyar Hajó-és Darugyár Dolgozóinak Lapja [Newspaper of the Hungarian Shipyard and Crane Factory Laborers]. Budapest, Hungary.*
- Haller Mb** *Haller Münzblätter. Tiroler Numismatischen Gesellschaft, Hall, Austria.*
- HandelOudheidkunde Mechelen** *Handelingen. Koninklijke Kring voor Oudheidkunde, Letteren en Kunst van Mechelen, Malines, Belgium.*

<i>Handes Amsorya</i>	<i>Handes Amsorya; Monatsschrift für Armenische Philologie.</i> Mechitarist Congregation, Vienna, Austria.
<i>HaygazHayagHandes</i>	<i>Haygazean Hayagitagan Handes.</i> Haigazian College, Armenological Department, Beirut, Lebanon.
<i>Hayrenik'i Jayn</i>	<i>Hayrenik'i Jayn</i> [Voice of the Fatherland]. [Committee for Cultural Relations with Armenians in the Diaspora], Erevan, U.S.S.R.
<i>HBN</i>	<i>Hamburger Beiträge zur Numismatik.</i> Verein der Münzenfreunde, Hamburg, Germany.
<i>Helinium</i>	<i>Helinium. Revue consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg.</i> Wetteren, Belgium.
<i>HelvetArch</i>	<i>Helvetia Archaeologica.</i> Schweizerische Gesellschaft für Ur- und Frühgeschichte, Basel, Switzerland.
<i>Hémecht</i>	<i>Hémecht. Zeitschrift für Luxemburger Geschichte.</i> Luxembourg.
<i>Herold</i>	<i>Der Herold. Vierteljahrsschrift für Heraldik, Genealogie und Verwandte Wissenschaften.</i> Verein für Heraldik, Genealogie und verwandte Wissenschaften, Berlin, Germany.
<i>Hertfordshire Arch</i>	<i>Hertfordshire Archaeology.</i> Hertford, England.
<i>Hesperia</i>	<i>Hesperia. Journal of the American School of Classical Studies at Athens.</i> Princeton, New Jersey, U.S.A.
<i>Hespéris Tamuda</i>	<i>Hespéris Tamuda.</i> Centre Universitaire de la Recherche Scientifique, Faculté des Lettres, Rabat, Morocco.
<i>Hessen</i>	<i>Hessen.</i> Hessisches Landesamt für Denkmalpflege, Abt. Vor- und Frühgeschichte, Wiesbaden, Germany.
<i>HessJbLandesgesch</i>	<i>Hessisches Jahrbuch für Landesgeschichte.</i> Arbeitsgemeinschaft der Historischen Kommissionen in Darmstadt, Frankfurt, Marburg und Wiesbaden, Marburg, Germany.
<i>hikuin</i>	<i>hikuin.</i> Moesgård, Denmark.
<i>HispAmerHistRev</i>	<i>Hispanic American Historical Review.</i> Duke University, Durham, North Carolina, U.S.A.
<i>HistJbGraz</i>	<i>Historisches Jahrbuch der Stadt Graz.</i> Graz Johanneum, Stadtmuseum, Graz, Austria.
<i>HistJSam</i>	<i>Historie. Jyske Samlinger.</i> Jysk Selskab for Historie, Aarhus, Denmark.
<i>HistJUBirmingham</i>	<i>Historical Journal.</i> University of Birmingham, Birmingham, England.

<i>Historia</i>	<i>Historia</i> . Franz Steiner Verlag GmbH, Wiesbaden, Germany.
<i>Historica</i>	<i>Historica</i> . Craiova, Romania.
<i>HistTidskr</i>	<i>Historisk Tidskrift</i> . Danske Historiske Forening, Copenhagen, Denmark.
<i>HistTidskrFin</i>	<i>Historisk Tidskrift för Finland</i> . Historiska foreningen, Helsinki, Finland.
<i>HistToday</i>	<i>History Today</i> . London, England.
<i>HjKreis Hofgeismar</i>	<i>Heimatjahrbuch für den Kreis Hofgeismar</i> . Hofgeismar, Germany.
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taalen Letterkunde en Geschiedenis</i> . Netherlands.
<i>HMZ</i>	<i>Helvetische Münzen-Zeitung</i> . Hilterfingen, Switzerland.
<i>Hogaku Kenkyu</i>	<i>Hogaku Kenkyu</i> [Journal of Law, Politics and Society]. Hogaku-Kenkyu-Kai [Association for the Study of Law and Politics], Keio University, Faculty of Law, Tokyo, Japan.
<i>HstKreise Olpe</i>	<i>Heimatstimmen aus dem Kreise Olpe</i> . Olpe, Germany.
<i>IAI</i>	<i>Izvestiia na Arkheologicheskii Institut (Bulletin de l'Institut d'Archéologie)</i> . Sofia, Bulgaria.
<i>Ialomița</i>	<i>Ialomița</i> . Comitetul de Cultură și Educație Socialistă al Județului Ialomița, Slobozia, Romania.
<i>IBNS</i>	<i>International Bank Note Society. Journal</i> . Auburndale, Florida. Formerly <i>International Bank Note Society. Quarterly Magazine</i> . Dovercourt, England.
<i>IEJ</i>	<i>Israel Exploration Journal</i> . Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture, Jerusalem, Israel.
<i>IFEN</i>	<i>International Far-Eastern Numismatics News</i> . Ivan Florine, PO Box 75, B-1630 Linkebeek, Belgium.
<i>IstKul'tNarodUzbek</i>	<i>Iz Istorii Kul'tury Narodov Uzbekistana</i> . Akademiia Nauk Uzbekskoi SSR, Institut Istorii i Arkheologii, Tashkent, U.S.S.R.
<i>ILN</i>	<i>Illustrated London News</i> . London, England.
<i>Image Roche</i>	<i>Image Roche</i> . Basel, Switzerland.
<i>IMJ</i>	<i>Israel Museum Journal</i> . Jerusalem, Israel.
<i>IN</i>	<i>Italia Numismatica</i> . Mantua, Italy.
<i>INC</i>	<i>Indian Numismatic Chronicle</i> . Bihar Research

	Society, Patna, India.
<i>Indian Ant</i>	<i>Indian Antiquary. A Journal of Oriental Research in Archaeology, Epigraphy, Ethnology, Geography, History, Folklore, Languages, Literature, Numismatics, Philosophy and Religion.</i> Bombay, India.
<i>Indian EconSocHistRev</i>	<i>Indian Economic and Social History Review.</i> Delhi, India.
<i>Indian HistQ</i>	<i>Indian Historical Quarterly.</i> Calcutta, India.
<i>Indian MusBull</i>	<i>Indian Museum Bulletin.</i> Indian Museum, Calcutta, India.
<i>InfNum</i>	<i>L'Information Numismatique.</i> Société Numismatique de Paris et sa Région, Villiers-sur-Marne, France.
<i>INJ</i>	<i>Israel Numismatic Journal.</i> Israel Numismatic Society, Tel Aviv, Israel.
<i>Iparművészeti MűzÉv</i>	<i>Iparművészeti Múzeum Évkönyve.</i> Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
<i>Iran</i>	<i>Iran. Journal of the British Institute of Persian Studies.</i> London, England.
<i>Iranica Ant</i>	<i>Iranica Antiqua.</i> Leiden, Netherlands.
<i>Irish Num</i>	<i>Irish Numismatics.</i> Dublin, Ireland.
<i>Iskusstvo</i>	<i>Iskusstva.</i> Ministerstvo Kul'tury SSSR, Soĭuz Khudozhnikov SSSR/Akademiĭa Khudozhestva SSSR, Moscow, U.S.S.R.
<i>Islah</i>	<i>Islah [Reform].</i> Kabul, Afghanistan.
<i>Islam</i>	<i>Der Islam. Zeitschrift für Geschichte und Kultur des Islamischen Orients.</i> Berlin, Germany.
<i>Istanbul ArkMüz Yilligi</i>	<i>Istanbul Arkeoloji Müzeleri Yilligi [Annual of the Archaeological Museum of Istanbul].</i> Turkey.
<i>IstArkEtnogSredAzii</i>	<i>Istoriĭa Arkheologiĭa i Etnografiĭa Srednei Azii.</i> Akademiĭa Nauk SSSR, Institut Etnografii, Moscow, U.S.S.R.
<i>IstDžerela Vykorystannja</i>	<i>Istoriĭni Džerela ta ich Vykorystannja.</i> Institut Istorii, Akademiĭa Nauk URSS, Kiev, U.S.S.R.
<i>IstFilZhuzANArmian</i>	<i>Istoriko-Filologičeskii Zhurnal.</i> Akademiĭa Nauk Armianskoĭ SSSR, Erevan, U.S.S.R.
<i>IstMatKul'tUzbek</i>	<i>Istoriĭa Materialnoi Kul'tury Uzbekistana.</i> Akademiĭa Nauk Uzbekskoĭ SSR, Institut Istorii i Arkheologii, Tashkent, U.S.S.R.
<i>Istoriĭa SSSR</i>	<i>Istoriĭa SSSR.</i> Akademiĭa Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
<i>Istros</i>	<i>Istros. Buletinul Muzeului Brăilei.</i> Braila,

- Romania.
- Iura* Jovene, Naples, Italy.
- IzBalgMuz* *Izvestiia na Balgarskite Muzei*. Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
- IzBID* *Izvestiia na B'lgarskoto Istoricheskoto Druĝestvo* [Bulletin de la Société Historique Bulgare]. Sofia, Bulgaria.
- IzMuzVeliko Trnovo* *Izvestiia na Muzeia*. Trnovo, Bulgaria.
- IzNarodMuzRoussé* *Izvestiia na Narodniia Muzei*. Roussé, Bulgaria.
- IzNarodMuzŠumen* *Izvestiia. Narodni Muzeia Šumen*, Bulgaria.
- IzNarodMuzVarna* *Izvestiia na Narodniia Muzei*. Varna, Bulgaria.
- IzvOtdelObshchestNaukAN Tadz* *Izvestiia Otdeleniia Obshchestvennykh Nauk. Akademiia Nauk, Tadzhikskoi SSR, Stalinabad*, U.S.S.R.
- JAFrican Hist* *Journal of African History*. Cambridge, England.
- JAGW* *Jahrbuch Arbeitskreis Geldschein Wertpapiere*. Berlin, Germany.
- Jahakir* *Jahakir*. [Journal of the Students of N. Pálančean College]. Beirut, Lebanon.
- JAIH* *Journal of Ancient Indian History*. University of Calcutta, Department of Ancient Indian History and Culture, Calcutta, India.
- JAINS* *Journal of Academy of Indian Numismatics and Sigillography*. Indore, India.
- Janaser* *Janaser*. [Armenian Evangelical Union]. Beirut, Lebanon.
- JAndhraHistResSoc* *Journal of the Andhra Historical Research Society*. Rajahmundry, India.
- JAOS* *Journal of the American Oriental Society*. Baltimore, Maryland, U.S.A.
- JARCE* *Journal of the American Research Center in Egypt*. American Research Center, Cairo, Egypt.
- JAS(Bengal)* See *JAS(Calcutta)*.
- JAS(Calcutta)* *Journal of the Asiatic Society*. Calcutta, India.
- JAsianHist* *Journal of Asian History*. Wiesbaden, Germany.
- JBAA* *Journal of the British Archaeological Association*. Department of British and Mediaeval Antiquities, British Museum, London, England.
- JBBernHistMus* *Jahrbuch des Bernischen Historischen Museums*. Bern, Switzerland.
- JbBischofGymnasKollegPetri num* *Jahresbericht des Bischöflichen Gymnasiums und Diözesanseminars am Kollegium Petrinum in Urfar*. Linz, Austria.
- JbCoburgLandesst* *Jahrbuch der Coburger Landesstiftung*. Coburg, W. Germany.
- JbKMusSchonKunstAntwerp* *Jaarboek van het Koninklijk Museum voor Schone*

<i>JbKunsthistSammlWien</i>	<i>Kunsten Antwerpen</i> . Antwerp, Belgium. <i>Jahrbuch der Kunsthistorischen Sammlungen</i> . Vienna, Austria.
<i>JbOldenburger Münsterland</i>	<i>Jahrbuch für das Oldenburger Münsterland</i> . Germany.
<i>JbRechnungHistMus Basel</i>	<i>Jahresberichte und Rechnungen</i> . Historisches Museum, Basel, Switzerland.
<i>JBS</i>	<i>Journal of Baltic Studies</i> . Association for the Advancement of Baltic Studies, Brooklyn, New York, U.S.A.
<i>JbSchweizGesUrFrühgesch</i>	<i>Jahrbuch der Schweizerischen Gesellschaft für Ur- und Frühgeschichte</i> . Zurich, Switzerland.
<i>JbStKunstsammlDresden</i>	<i>Jahrbuch der Staatlichen Kunstsammlungen Dresden</i> . Dresden, Germany.
<i>JCCCN</i>	<i>Japanese Cash Collector's Club Newsletter</i> .
<i>JChesterArchSoc</i>	<i>Journal of the Chester Archaeological Society</i> . Architectural, Archaeological and Historic Society for the County and the City of Chester and North Wales, Chester, England.
<i>JdAI</i>	<i>Jahrbuch des Deutschen Archäologischen Instituts</i> . Berlin, Germany.
<i>JEGMP</i>	<i>Jaarboek van het Europees Genootschap boor Munten Penningkunde</i> . Brussels, Belgium.
<i>JEListeFPL</i>	<i>Jean Elsen Liste [Fixed Price List]</i> . Brussels, Belgium.
<i>JESHO</i>	<i>Journal of the Economic and Social History of the Orient</i> . Leiden, Netherlands.
<i>JEthiopStud</i>	<i>Journal of Ethiopian Studies</i> . Haile Selassie I University, Institute of Ethiopian Studies, Addis Ababa, Ethiopia.
<i>JHS</i>	<i>Journal of Hellenic Studies</i> . Society for the Promotion of Hellenic Studies, London, England.
<i>JIAN</i>	<i>Journal International d'Archéologie Numismatique</i> . Athens, Greece.
<i>JIN</i>	<i>Journal of Israel Numismatics. The Independent Publication for the Collector</i> . International Israel Numismatic Society, New York, New York, U.S.A.
<i>JIndian Hist</i>	<i>Journal of Indian History</i> . University of Kerala, Trivandrum, India.
<i>JIntNum</i>	<i>Journal of International Numismatics</i> . Organization of International Numismatists, Bellaire, Texas, U.S.A.
<i>JModAfrStud</i>	<i>Journal of Modern Africa Studies</i> . London, England.

<i>JMünzGeldThüringens</i>	<i>Jahrbuch des Arbeitskreises Münz und Geldgeschichte Thüringens.</i> Gera, Germany.
<i>JMV</i>	<i>Jahresschrift für Mitteldeutsche Vorgeschichte.</i> Halle an der Saale, Germany.
<i>JNAAus</i>	<i>Journal of the Numismatic Association of Australia.</i> Melbourne, Victoria, Australia.
<i>JNFA</i>	<i>Journal of Numismatic Fine Arts.</i> Encino, California, U.S.A.
<i>JNG</i>	<i>Jahrbuch für Numismatik und Geldgeschichte.</i> Bayerischen Numismatischen Gesellschaft, Kallmünz über Regensburg, Germany.
<i>JNorthMusArtG</i>	<i>Journal of the Northampton Museum and Art Gallery.</i> Northampton, England.
<i>JNSI</i>	<i>Journal of the Numismatic Society of India.</i> Banaras Hindu University, Varanasi, India.
<i>JNSMP</i>	<i>Journal of the Numismatic Society of Madhya Pradesh.</i> Indore, India.
<i>Jósa András Múzeum</i>	<i>A Jósa András Múzeum Évkönyve.</i> Nyíregyháza, Hungary.
<i>JRAS</i>	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland.</i> London, England.
<i>JRAS(Bombay)</i>	<i>Journal of the Bombay Branch of the Royal Asiatic Society.</i> Bombay, India.
<i>JRNS</i>	<i>Journal of the Russian Numismatic Society.</i> Alexandria, Virginia, U.S.A.
<i>JRossicaSoc</i>	<i>Journal of the Rossica Society of Russian Philately.</i> New York, New York, U.S.A.
<i>JRS</i>	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London, England.
<i>JRSAI</i>	<i>Journal of the Royal Society of Antiquaries of Ireland.</i> Dublin, Ireland.
<i>JSav</i>	<i>Journal des Savants.</i> Académie des Inscriptions et Belles-Lettres, Paris, France.
<i>JTS</i>	<i>Journal of Turkish Studies.</i> Harvard University, Cambridge, MA, USA.
<i>Kadmos</i>	<i>Kadmos. Zeitschrift für Vor- und Frühgriechische Epigraphik.</i> Berlin, Germany.
<i>Karthago</i>	<i>Karthago. Revue d'archéologie africaine.</i> Institut d'art et d'archéologie, Paris, France.
<i>Khudozhnik</i>	<i>Khudozhnik.</i> Sofuz Khudozhnikov RSFSR, Moscow, U.S.S.R.
<i>Klio</i>	<i>Klio. Beiträge zur alten Geschichte.</i> Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, Germany.
<i>Köln</i>	<i>Köln. Vierteljahrschrift für Freunde der Stadt.</i> Col-

<i>KölnJbVorFrühGesch</i>	ogne, Germany. <i>Kölner Jahrbuch für Vor- und Frühgeschichte.</i> Römisch-Germanischen Museum, Cologne; Archäologische Gesellschaft zu Berlin, Berlin, Germany.
<i>KollAzerb</i>	<i>Kolleksioner Azerbaïdzhana</i> [Azerbaijan Collector]. Azerbaïdzhanskoe otdelenie Vsesofuznogo obshchestva filatelistov [Azerbaijan Department of the U.S.S.R. Society of Philatelists], Baku, U.S.S.R.
<i>Komárom MegMusKöz</i>	<i>Komárom Megyei Muzeumok Közleménye.</i> Tata, Hungary.
<i>KomMazurWarmin</i>	<i>Komunikaty Mazursko-Warminskie.</i> Stacja Naukowa Polskiego Towarzystwa Historycznego (Instytut Mazurski), Olsztyn, Poland.
<i>KosZesMuz</i>	<i>Koszalińskie Zeszyty Muzealne.</i> Museum Okręgowe w Koszalinie, Koszalin, Poland.
<i>KratSoobInstArkAN SSSR</i>	<i>Kratkie Soobshcheniia Instituta Arkheologii Akademii Nauk SSSR.</i> Moscow, U.S.S.R.
<i>KratSoobInstArkAN USSR</i>	<i>Kratkie Soobshcheniia Instituta Arkheologii Akademii Nauk USSR.</i> Kiev, U.S.S.R.
<i>KratSoobInstEtnogr</i>	<i>Kratkie Soobshcheniia.</i> Institut Etnografii, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstIstMater Kul't</i>	<i>Kratkie Soobshcheniia.</i> Institut Istorii Material'noi Kul'tury, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstNarodAz</i>	<i>Kratkie Soobshcheniia.</i> Institut Narodov Azii, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobOGAM</i>	<i>Kratkie Soobshcheniia a polevykh arkheologicheskikh issledovaniiax Odesskogo Gosudarstvennogo arkheologicheskogo Muzeia.</i> Odesssa, U.S.S.R.
<i>KratSoobOGU i OGAM</i>	See <i>KratSoobOGAM</i> .
<i>Kronobergsboken</i>	<i>Kronobergsboken.</i> Årsbok för Hylten-Cavallius föreningen. Kronobergsläns musei-och hembygdsförbund, Växjö, Sweden.
<i>Kulturen</i>	<i>Kulturen.</i> Årsbok till medlemmerna av kulturhistoriska förening för södra Sverige. Lund, Sweden.
<i>KurtrierJ</i>	<i>Kurtrierisches Jahrbuch.</i> Verein Kurtrierisches Jahrbuch e.V., Trier, Germany.
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej.</i> Polska Akademia Nauk. Instytut Historii Kultury Materialnej, Warsaw, Poland.
<i>Kwart Opolski</i>	<i>Kwartalnik Opolski.</i> Opolskie Towarzystwo Przyjaciół Nauk, Opole, Poland.
<i>Lancia</i>	<i>Lancia.</i> León, Spain.
<i>Latomus</i>	<i>Latomus.</i> Revue d'Etudes Latines. Brussels,

- L'Avenç*
Leiegouw Belgium.
L'Avenç. Barcelona, Spain.
Verslagen en Meddelingen van de Leiegouw. Vereniging voor de Studie van de Lokaleschiedenis, Taal en Folklore in het Kortrijkse, Courtrai, Belgium.
- Leitz-Mitt Wissen Technik* *Leitz-Mitteilungen für Wissenschaft und Technik*. Ernst Leitz GMBH, Wetzlar, Germany.
- Levéltári Közlem*
LibAnn *Levéltári Közleményei*. Budapest, Hungary.
Liber Annuus. Studium Biblicum Franciscanum, Jerusalem, Israel.
- Libya Ant* *Libya Antiqua*. République Arabe Libyenne, Department of Antiquities, Tripoli, Libya.
- Lietuvos MokAkadDarbai* *Lietuvos TSR Mokslų Akademijos Darbai*. Vilna, U.S.S.R.
- Limburg* *Limburg*. Federatie der Geschieden Oudheidkundige Kringen van Limburg, Belgium.
- Lincolnshire HistArch* *Lincolnshire History and Archaeology*. Lincoln, England.
- Listy Fil*
LNV *Listy Filologické*. Prague, Czechoslovakia.
Litterae Numismatica Vindobonenses. Eckhel-Club, Vienna, Austria.
- Łódzki Num* *Łódzki Numizmatyk*. Polskie Towarzystwo Archeologiczne i Numizmatyczne, Oddział w Łodzi, Sekcja Numizmatyczna im. Kazimierza Stronczyńskiego, Łódź, Poland.
- LrabHasarakakan Gitut'yun* *Lraber Hasarakakan Gitut'yuneri*. Akademia Nauk Armianskoj SSR, Erevan, U.S.S.R.
- Lüneburger B*
MAAR *Lüneburger Blätter*. Lüneburg, Germany.
Memoirs of the American Academy in Rome. Rome, Italy.
- MadrMitt* *Madrider Mitteilungen*. Deutsches Archäologisches Institut, Abteilung Madrid, Heidelberg, W. Germany.
- Mainichi*
Märker *Mainichi Daily News*. Tokyo, Japan.
MagIstor *Der Märker*. Altena, Germany.
Magyar NumTárÉv *Magazin Istoric*. Bucharest, Romania.
A. Magyar Numizmatikai Társulat Évkönyve. Budapest, Hungary.
- MainfränkJbGeschKunst* *Mainfränkisches Jahrbuch für Geschichte und Kunst*. Freunde mainfränkische Kunst und Geschichte, Würzburg, Germany.
- Majallat al-aqlam* *Majallat al-aqlam*. Ministry of Culture and Information, Baghdad, Iraq.
- Majallat al-kitāb* *Majallat al-kitāb*. Jamciyyat al Mu'allijin wa-l-

	Kuttāb al-'Irāqīyyīn [Association of Iraqi Editors and Authors], Baghdad, Iraq.
<i>Mariner's Mirror</i>	<i>Mariner's Mirror</i> . Society for Nautical Research, London, England.
<i>Marisia</i>	<i>Marisia. Studii și Materiale. Arheologice, Istorie, Et-nografie</i> . Comitetul de Cultură și Educație Socialistă al Județului Mureș, Muzeul Județean Mureș, Târgu Mureș, Romania.
<i>Marmatia</i>	<i>Marmatia</i> . Muzeul Județean Maramureș, Baia Mare, Romania.
<i>al-Maskūkāt</i>	<i>al-Maskūkāt</i> . Directorate General of Antiquities, Baghdad, Iraq.
<i>MASP</i>	<i>Materialy po Arkheologii Severnogo Prichernomor'ia</i> . Odesskiĭ Gosudarstvennyiĭ Arkheologicheskiiĭ Muzeĭa, Odessa, U.S.S.R.
<i>Materiale</i>	<i>Materiale și Cercetări Arheologice</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Romania.
<i>Materiały Arch</i>	<i>Materiały Archeologiczne</i> . Muzeum Archeologiczne, Kraków, Poland.
<i>MatIstMuzBucurești</i>	<i>Materiale de Istorie și Muzeografie</i> . Muzeul de Istorie a Orasului București, Bucharest, Romania.
<i>MatKul'tTadzh</i>	<i>Material'naĭa Kul'tura Tadjikistana</i> . Akademiĭ Nauk Tadjhiskoĭ SSR, Institut Istoriĭ, Dushanbe, U.S.S.R.
<i>Matsne</i>	<i>Matsne [Vestnik]</i> Akademiĭa Nauk Gruzinskoĭ SSR, Otdelenie Obshchestvennykh Nauk, Tiflis, U.S.S.R.
<i>MatTurc</i>	<i>Materialia Turcica</i> . Studienverlag Dr. N. Brockmeyer, Bochum, Germany.
<i>MatZachodnio-Pomorskie</i>	<i>Materiały Zachodnio-Pomorskie</i> . Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>MBAS(Calcutta)</i>	<i>Monthly Bulletin of the Asiatic Society</i> . Calcutta, India.
<i>MC</i>	<i>Medal Collector. Official Publication of the Orders and Medals Society of America</i> . Fort Montgomery, New York, U.S.A.
<i>MDAI(A)</i>	<i>Mitteilungen des Deutschen Archäologischen Instituts, Athenische Abteilung</i> . Berlin, Germany.
<i>MDAI(M)</i>	See <i>MadrMitt</i> .
<i>Medaglia</i>	<i>Medaglia</i> . Milan, Italy.
<i>Medaillen-Plaketten</i>	<i>Medaillen-Plaketten. Zeitschrift für die Freunde schöner Medaillen, Plaketten and Kleinkunst. Gestern-Heute-Morgen</i> . Gesellschaft der Deutschen

- Medailles* Medaillenfreunde/Fédération Internationale de la Médaille, Hamburg, Germany.
Medailles. Fédération Internationale de la Médaille, Paris, France.
- The Medal* *The Medal*. British Medal Society, England.
- MeddelLundUHistMus* *Meddelanden från Lunds Universitets Historiska Museum*. Lund, Sweden.
- MedFal* *Medalierstwo i Falerystyka*. Warsaw, Poland.
- Medieval Arch* *Medieval Archaeology; Journal of the Society for Medieval Archaeology*. London, England.
- MedMonatssp* *Medizinischer Monatsspiegel*. Darmstadt, Germany.
- MedSculp* *Medallic Sculpture*. American Medallic Sculpture Association, New York, NY, USA.
- MEFRA* *Mélanges de l'École française de Rome Antiquité*. Rome, Italy.
- MEFRM* *Mélanges de l'École française de Rome. Moyen Age, Temps Modernes*. Rome, Italy.
- MemAcadMexEstudNum* *Memorias de la Academia Mexicana de Estudios Numismáticos*. Mexico, D.F., Mexico.
- MemAntiq* *Memoria Antiquitatis. Acta Musei Petrodavensis*. Muzeul Arheologic, Piatra Neamț, Romania.
- MemRendAccadZel Acireale* *Memorie e Rendiconti dell'Accademia de Scienze, Lettere e Belle Arti degli Zelanti e dei Dafnici di Acireale*. Acireale, Italy.
- MémSocAntPicardie* *Mémoires de la Société des Antiquaires de Picardie*. Amiens, France.
- Mensuel Jean Elsen* *Mensuel Jean Elsen*. Brussels, Belgium.
- Mesopotamia* *Mesopotamia*. Turin, Italy.
- Metallverarbeitung* *Metallverarbeitung*. Berlin, Germany.
- MéthodPhysAnal* *Méthodes Physiques d'Analyse. Revue de Groupement pour l'Avancement des Méthodes Spectrographiques*. Paris, France.
- MIA* *Materialy i Issledovaniia po Arkheologii SSSR. Akademika Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.*
- MikrochimActa* *Mikrochimica Acta*. Vienna, Austria.
- MitaliMed* *Mitali Medaljen*. Finnish Art Medal Society. Helsinki, Finland.
- MitropOlteniei* *Mitropolia Olteniei*. Craiova, Romania.
- MittNürnberg* *Mitteilungen des Vereins für Geschichte der Stadt Nürnberg*. Nuremberg, Germany.
- MMB* See *Berichte*.
- MMusLauriacum* *Mitteilungen*. Museumsverein "Lauriacum" Enns OberÖsterreich, Enns, Austria.

<i>MNZ</i>	<i>Münstersche Numismatische Zeitung</i> . Münzgalerie München GmbH & Co. KG, Stiglmaierplatz 2, D-8000 Munich 2, Germany.
<i>Moeda</i>	<i>Moeda</i> . Lisbon, Portugal.
<i>MÖNG</i>	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft</i> . Vienna, Austria.
<i>MoJNum</i>	<i>Missouri Journal of Numismatics</i> . Missouri Numismatic Society, St. Louis, Missouri, U.S.A.
<i>Møntårbogen</i>	<i>Møntårbogen</i> . Gentofte, Denmark.
<i>Møntsamlernyt</i>	<i>Møntsamlernyt</i> . Copenhagen, Denmark.
<i>Monedas</i>	<i>Monedas</i> . Sociedad Numismática de Puebla, Mexico.
<i>Money Trend</i>	<i>Money Trend</i> . Vaduz, Liechtenstein.
<i>Monmouthshire Ant</i>	<i>The Monmouthshire Antiquary. Proceedings of the Monmouthshire and Caerleon Antiquarian Society</i> . Newport, Wales.
<i>Móra Ferenc Múzeum</i>	<i>Móra Ferenc Múzeum Évkönyve</i> . Szeged, Hungary.
<i>Moravské NumZprávy</i>	<i>Moravské Numismatické Zprávy</i> . Moravské Museum, Brno, Czechoslovakia.
<i>Mousaios</i>	<i>Mousaios. Studii și Comunicări. Arheologie-Istorie</i> . Comitetul Județean de Cultură și Educație Socialistă, Muzeul Județean Buzau, Romania.
<i>Mowia Wieki</i>	<i>Mowia Wieki. Magazyn Historyczny</i> . Warsaw, Poland.
<i>MR</i>	<i>Münzen Revue</i> . Basel, Switzerland.
<i>Müemlékvédelem</i>	<i>Müemlékvédelem</i> . Aufsichtsbehörde des Landesdenkmalamtes, Budapest, Hungary.
<i>Münstersche NZ</i>	<i>Münstersche Numismatische Zeitung</i> . Holger Domkowski Lagerkatalogen, Münster, Germany.
<i>MűvésErtes</i>	<i>Művészettörténeti Értesítő</i> [History Gazette]. Budapest, Hungary.
<i>Művészet</i>	<i>Művészet</i> . Budapest, Hungary.
<i>Muse</i>	<i>Muse. Annual of the Museum of Art and Archaeology, University of Missouri</i> . Columbia, Missouri, U.S.A.
<i>Musée Neuchâtelois</i>	<i>Musée Neuchâtelois</i> . Colombier, Switzerland.
<i>Muséon</i>	<i>Le Muséon</i> . Association "Le Muséon," Louvain, Belgium.
<i>Museos</i>	<i>Museos</i> . Madrid, Spain.
<i>Museum</i>	<i>Museum</i> . Tokyo National Museum, Tokyo, Japan.
<i>MuzHa'aretzBull</i>	<i>Museum Ha'aretz, Tel Aviv, Bulletin</i> . Ramat Aviv,

- MuzNař* Tel Aviv, Israel.
Muzeul Nařional. Academia de řtiințe Sociale ři Politice, Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania.
- MuzPamKult* *Muzei i Pametnizi na Kulturata*. Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
- MuzPiteřti* *Muzeul din Piteřti. Studii ři Comunicări. Istorie-řtiințele Naturii*. Piteřti, Romania.
- MuzVlastivědná Práce* *Muzejni a Vlastivědná Práce*. Národní Muzeum, Prague, Czechoslovakia.
- Myntkontakt* *Myntkontakt. Svenska Numismatiska Föreningens Tidskrift*. Stockholm, Sweden.
- NachrNiedersachsUr* *Nachrichten aus Niedersachsens Urgeschichte*. Hanover, Germany.
- Nagano* *Nagano*. Japan.
- NarodAziiAfriki* *Narody Azii i Afriki. Istoriia, Ekonomika, Kul'tura*. Akademiia Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, U.S.S.R.
- Nasa Rodina* *Nasa Rodina* [Our Homeland]. Sofia, Bulgaria.
- NatA* *Nationalmuseets Arbeidsmark*. Copenhagen, Denmark.
- NC* *Numismatic Chronicle*. Royal Numismatic Society, London, England.
- NCirc* *Numismatic Circular*. Spink and Son, Ltd., London, England.
- NCour* *Numismatic Courier*. Toronto, Canada.
- NE* *Numizmatika i Epigrafika*. Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
- NGQ* *Numismatic Gazette Quarterly*. Newcastle-upon-Tyne, England.
- NH* *Numismatische Hefte*. Kulturbund der DDR Gesellschaft für Heimatgeschichte Bezirksfachausschuss Numismatik, Dresden, Germany.
- NI* *Numismatics International*. Dallas, Texas, U.S.A.
- NipponKKKN* *Nippon Kunshō Kenkyū-kai Newsletter*. Bakersfield, California, U.S.A.
- Nippon Rekishi* *Nippon Rekishi* [Japanese History]. Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.
- NK* *Numizmatikai Közlöny*. Magyar Numizmatikai Társulat, Budapest, Hungary.
- NL* *Numismatic Literature*. New York, New York, U.S.A.
- NListy* *Numismatické Listy*. Národní Muzeum a

	Numismatická Společnost Československá, Prague, Czechoslovakia.
<i>NM</i>	<i>Numismatiska Meddelanden.</i> Svenska Numismatiska Föreningen, Stockholm, Sweden.
<i>NMessenger</i>	<i>The Numismatic Messenger.</i> Pacific Palisades, California, U.S.A.
<i>NN</i>	<i>Numismatic News Weekly.</i> Iola, Wisconsin, U.S.A.
<i>NNA</i>	<i>Nordisk Numismatisk Årsskrift. Scandinavian Numismatic Journal.</i> Scandinavian Numismatic Union, Lund, Sweden.
<i>NNb</i>	<i>Numismatisches Nachrichtenblatt.</i> Organ des Ver- bandes der Deutschen Münzvereine e.V. Speyer, Germany.
<i>NNF-Nytt</i>	<i>NNF-Nytt. Meddelelser fra Norsk Numismatisk Forening.</i> Journal of the Norwegian Numismatic Society, Oslo, Norway.
<i>NNM</i>	<i>Numismatic Notes and Monographs.</i> American Numismatic Society, New York, New York, U.S.A.
<i>NNUM</i>	<i>Nordisk Numismatisk Unions Medlemsblad.</i> Copenhagen, Denmark.
<i>Nomisma</i>	<i>Nomisma.</i> Association des Cheminots Numismats, Paris, France.
<i>NomKhron</i>	<i>Nomismatika Khronika.</i> Hellenic Numismatic Society, Athens, Greece.
<i>NorArchRev</i>	<i>Norwegian Archaeological Review.</i> Norsk Arkeologisk Kommissjon, Oslo, Norway.
<i>NorddJMuG</i>	<i>Norddeutsches Jahrbuch für Münzkunde und verwandte Gebiete.</i> Verlag des Auktionshauses Tietjen. Hamburg, Germany.
<i>NordharzerJ</i>	<i>Nordharzer Jahrbuch.</i> Veröffentlichungen des Städtischen Museums Halberstadt, Halberstadt, Germany.
<i>Nordost-Archiv</i>	<i>Nordost-Archiv.</i> Nordostdeutscher Kulturwerk, Lüneburg, Germany.
<i>Norfolk Arch</i>	<i>Norfolk Archaeology.</i> Norfolk and Norwich Ar- chaeological Society, Norwich, England.
<i>North Staffordshire JField Stud</i>	<i>North Staffordshire Journal of Field Studies.</i> Univer- sity College of North Staffordshire, Keele, England.
<i>NotChiostroMonMagg</i>	<i>Notizie dal Chiostro del Monastero Maggiore.</i> Civico Museo Archeologico/Civico Gabinetto Numismatico, Milan, Italy.
<i>NPłockie</i>	<i>Notatki Płockie.</i> Towarzystwo Naukowe Płockie, Płock, Poland.

- NRCG* *Numismatic Review and Coin Galleries Fixed Price List*. Coin Galleries, New York, New York, U.S.A.
- NRCyprus* *Numismatic Report*. Cyprus Numismatic Society, Larnaca, Cyprus.
- NS* *Numismatic Studies*. American Numismatic Society, New York, New York, U.S.A.
- NsächsJLgesch* *Niedersächsisches Jahrbuch für Landesgeschichte*. Verlag August Lax, Hildesheim, Germany.
- NScavAnt* *Notizie degli Scavi di Antichità*. Accademia Nazionale dei Lincei, Rome Italy.
- NS(Czech)* *Numismatický Sborník*. Československá Akademie Věd, Historický Ústav, Numismatická Komise, Prague, Czechoslovakia.
- NSM* *Numismatic Scrapbook Magazine*. Sidney, Ohio, U.S.A.
- NSR* *National Sculpture Review*. National Sculpture Society, New York, New York, U.S.A.
- NS(USSR)* *Numizmaticheskiĭ Sbornik. Materialy k katalogu numizmaticheskogo sobraniia Gosudarstvennyi Istoricheskiĭ Muzei*. Moscow, U.S.S.R.
- Num* *Numismatist. Official Publication of the American Numismatic Association*. Colorado Springs, Colorado, U.S.A.
- NumAntClas* *Quaderni Ticinesi. Numismatica e Antichità Classiche*. Gli Amici dei Quaderni Ticinesi di Numismatica e Antichità Classiche, Lugano, Switzerland.
- NumBeitr* *Numismatische Beiträge*. Deutscher Kulturbund, Berlin, Germany.
- NumChange* *Numismatique et Change*. Louppy-sur-Cher, Barle-Duc, France.
- NumDigest* *Numismatic Digest*. Numismatic Society of Bombay, Bombay, India.
- NumHisp* *Numario Hispánica*. Superior de Investigaciones Científicas, Museo Arqueológico Nacional y Asociación Numismática Española, Madrid/Barcelona, Spain.
- Numisma* *Numisma*. Madrid, Spain.
- Numismaatikko* *Numismaatikko*. Suomen Numismaatikoliitto ry:n julkaisu, Helsinki, Finland.
- Numisma(Austral)* *Numisma. An Occasional Numismatic Magazine*. Melbourne, Australia.
- Numismatica* *Numismatica. Periodico di Cultura e di Informazione*. Rome, Italy.
- Numismática(Brazil)* *Numismática*. Rio de Janeiro, Brazil.

<i>NumIsrael</i>	<i>Numismatics in Israel</i> . Elat, Israel.
<i>Numizmatičar</i>	<i>Numizmatičar</i> . National Museum, Belgrade, Yugoslavia, and the Serbian Numismatic Society.
<i>Numizmatika</i>	<i>Numizmatika</i> . [Union of Philatelists in Bulgaria], Sofia, Bulgaria.
<i>NumMoravica</i>	<i>Numismatica Moravica</i> . Moravské Muzeum, Brno, Czechoslovakia.
<i>Nummus</i>	<i>Nummus</i> . Oporto, Portugal.
<i>NumRapp</i>	<i>Numismatisk Rapport</i> . Meddelelser fra dansk numismatisk forening. Copenhagen, Denmark.
<i>NumSfrag</i>	<i>Numizmatika i Sfragistika</i> . Akademiia Nauk Ukrainskoi SSR, Institut Arkheologii, Kiev, U.S.S.R.
<i>NumStockholm</i>	<i>Numismatica Stockholmiensia. Annual Reports and Acquisitions of the Royal Coin Cabinet, National Museum of Monetary History</i> . Stockholm, Sweden.
<i>NV</i>	<i>Numizmatičke Vijesti</i> . Hrvatsko Numismatičko Društvo [Croatian Numismatic Society], Zagreb, Yugoslavia.
<i>NYT</i>	<i>New York Times</i> . New York, New York, U.S.A.
<i>NZ</i>	<i>Numismatische Zeitschrift</i> . Numismatische Gesellschaft, Vienna, Austria.
<i>NZN</i>	<i>Royal Numismatic Society of New Zealand Newsletter</i> . Wellington, New Zealand.
<i>NZNJ</i>	<i>New Zealand Numismatic Journal. Proceedings of the Royal Numismatic Society of New Zealand</i> . Wellington, New Zealand.
<i>ObshchestNaukUzbek</i>	<i>Obshchestvennye Nauki v Uzbekistane</i> . Akademiia Nauk Uzbekskoi SSR, Tashkent, U.S.S.R.
<i>Ogam</i>	<i>Ogam. Tradition Celtique</i> . Amis de la Tradition Celtique, Rennes, France.
<i>Okayama Shigaku</i>	<i>Okayama Shigaku</i> [Historical Science of Okayama]. Okayama Historical Science Society, Okayama University, Okayama, Japan.
<i>Oltenia</i>	<i>Oltenia. Studii și Comunicări. Istorie</i> . Muzeul Olteniei, Craiova, Romania.
<i>ONSN</i>	<i>Oriental Numismatic Society Newsletter</i> . Reading, England.
<i>OOAL</i>	<i>Out on a Limb</i> . Journal of the Money Tree, Rocky River, Ohio, USA.
<i>OPCB</i>	<i>Occasional Papers on Chinese Banknotes</i> . Erwin Beyer, Am Ziegelfeld 3, D-5482

- OpMus* Grafschaft-3, Germany.
Opuscula Musealia. Muzeum Uniwersytetu Jagiellońskiego, Kraków, Poland.
- OpuscAthen* *Opuscula Atheniensia. Skrifter Utgivna av Svenska Institutet i Athen—Acta Instituti Atheniensis Regni Sueciae*. Lund, Sweden.
- Ordenskunde* *Ordenskunde. Beiträge zur Geschichte der Auszeichnungen*. International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, Germany.
- Oriens Antiquus* *Oriens Antiquus*. Istituto per l'Oriente, Centro per l'Antichità e la Storia dell'arte del Vicino Oriente, Rome, Italy.
- OrientLovan* *Orientalia Lovaniensia Periodica*. Instituut voor Oriëntalistiek, Katholieke Universiteit te Leuven, Louvain, Belgium.
- OrientSuecana* *Orientalia Suecana*. Institutionen för semitiska språk, Uppsala, Sweden.
- Osječki Zbor* *Osječki Zbornik*. Musej Slavonije, Osijek, Yugoslavia.
- OsnabrückMitt* *Osnabrücker Mitteilungen*. Osnabrück, Germany.
- OSNOP* *Oriental Numismatic Society Occasional Papers*. Reading, England.
- Otchłani Wieków* *Z Otchłani Wieków*. Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warsaw, Poland.
- Oxoniensia* *Oxoniensia*. Oxford Architectural and Historical Society, Oxford, England.
- ÖZV* *Österreichische Zeitschrift für Volkskunde*. Vienna, Austria.
- PACT* *PACT. Revue du groupe européen d'études pour les techniques physiques, chimiques et mathématiques appliquées à l'archéologie*. Strasbourg, France/Rixensart, Belgium.
- Padusa* *Padusa. Bollettino del Centro Polesano di Studi Storici, Archeologici ed Etnografici*. Italy.
- PalSbor* *Palestinskii Sbornik*. Akademiia Nauk SSSR, Rossiiskoe Palestinskoe Obshchestvo, Moscow, U.S.S.R.
- Parchemin* *Le Parchemin*. Office Généalogique et Héraldique de Belgique, Musées Royaux d'Arts et d'Histoire, Brussels, Belgium.
- Past and Present* *Past and Present. A Journal of Historical Studies*. Past and Present Society, Oxford, England.
- Patma-Banasirakan Handes* *Patma-Banasirakan Handes*. See *IstFilZhurANArmian*.

<i>Pays Gaumais</i>	<i>Le Pays Gaumais</i> . Le Musée Gaumais, Virton, Belgium.
<i>Penny-Wise</i>	<i>Penny-Wise</i> . Early American Coppers, Inc., New York, New York, U.S.A.
<i>Penzügyi Szemle</i>	<i>Penzügyi Szemle</i> [Financial Review]. Budapest, Hungary.
<i>PEQ</i>	<i>Palestine Exploration Quarterly</i> . Palestine Exploration Fund, London, England.
<i>Peuce</i>	<i>Peuce</i> . Muzeul Delta Dunării, Tulcea, Romania.
<i>Pfälzer H</i>	<i>Pfälzer Heimat</i> . Speyer, Germany.
<i>PhilatPregl</i>	<i>Philatelen Pregeld</i> . Sofia, Bulgaria.
<i>Phoenix</i>	<i>Phoenix</i> . <i>Journal of the Classical Association of Canada</i> . Toronto, Canada.
<i>Physis</i>	<i>Physis</i> . <i>Rivista internazionale di Storia della Scienza</i> . Florence, Italy.
<i>Picus</i>	<i>Picus</i> . Il Ponte, Canale di Montemerano, Rome, Italy.
<i>PismPamVostoka</i>	<i>Pis'mennye Pamiatniki Vostoka</i> . Akademija Nauk SSSR, Institut Vostokovedeniia, Moscow, U.S.S.R.
<i>Plus Ultra</i>	<i>Plus Ultra</i> . Azteca Numismatic Society, Los Angeles, California, U.S.A.
<i>PM</i>	<i>Paper Money</i> . <i>Official Publication of the Society of Paper Money Collectors</i> . Jefferson, Wisconsin, U.S.A.
<i>PMatMuzArchEtno</i>	<i>Prace i Materiały Museum Archeologicznego i Etnograficznego w Łodzi</i> . Museum Archeologiczne Etnograficzne w Łodzi, Łódź, Poland.
<i>Pontica</i>	<i>Pontica</i> . <i>Studii și Materiale de Istorie, Arheologie și Muzeografie</i> . Muzeul de arheologie, Constanța, Romania.
<i>Post-Medieval Arch</i>	<i>Post-Medieval Archaeology</i> . Society for Post-Medieval Archaeology, London, England.
<i>PProcHampshire Field Club</i>	<i>Papers and Proceedings of the Hampshire Field Club and Archaeological Society</i> . Southampton, England.
<i>PracMat</i>	<i>Prace i Materiały Muzeum Archeologicznego i Etnograficznego w Łodzi</i> . Seria numizmatyczna i konserwatorska. The Archaeological and Ethnographical Museum, Łódź, Poland.
<i>Praktika</i>	<i>Praktika tēs en Athēnais Arkhaiologikēs Hetairias</i> . Archaeological Society, Athens, Greece.
<i>Pražský SborHist</i>	<i>Pražský Sborník Historický</i> . Prague, Czechoslovakia.
<i>Preistoria</i>	<i>Preistoria</i> . <i>Bullettino di Paletnologia Italiana</i> . Museo Nazionale Preistorico ed Etnografico "L.

- ProbVostok* Pigorini," Rome, Italy.
Problemy Vostokovedeniia. Akademiia Nauk SSSR, Institut Vostokovedeniia, Institut Kitae-vedeniia, Moscow, U.S.S.R.
- ProcCambridge AntSoc* *Proceedings of the Cambridge Antiquarian Society*. Cambridge, England.
- ProcCambridge PhilSoc* *Proceedings of the Cambridge Philological Society*. Cambridge, England.
- ProcDevon ArchSoc* *Proceedings of the Devon Archaeological Society*. Exeter, England.
- ProcDorset NaturHist ArchSoc* *Proceedings of the Dorset Natural History and Archaeological Society*. Dorchester, England.
- ProcPrehistSoc* *Proceedings of the Prehistoric Society*. London, England.
- ProcRoyal Irish Acad* *Proceedings of the Royal Irish Academy*. Dublin, Ireland.
- ProcSocAntiqScotland* *Proceedings of the Society of Antiquaries of Scotland*. Edinburgh, Scotland.
- ProcSomerset ArchNaturHist Soc* *Proceedings of the Somerset Archaeology and Natural History Society*. Taunton, England.
- ProcSuffolk InstArch* *Proceedings of the Suffolk Institute of Archaeology*. Ipswich, England.
- Przegląd Hist* *Przegląd Historyczny*. Towarzystwo Miłośników Historii, Warsaw, Poland.
- PubHistInstLuxembourg* *Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg*. Luxembourg.
- Pyrenae* *Pyrenae*. Universidad de Barcelona, Instituto de Arqueología y Prehistoria, Barcelona, Spain.
- Qadmoniot* *Qadmoniot*. Israel Exploration Society, Jerusalem, Israel.
- QAssocLigArchStorNav* *Quaderni*. Associazione Ligure de Archeologia e Storia Navale, Genoa, Italy.
- QDAP* *Quarterly of the Department of Antiquities in Palestine*. Jerusalem, Israel.
- QTicNumAntClas* See *NumAntClas*
- QuadEstudMed* *Quaderns d'Estudis Medievals*. Barcelona, Spain.
- QuadMed* *Quaderni Medievali*. Dedalo, Bari, Italy.
- RANS* *Report of the Australian Numismatic Society*. Sydney, Australia.
- RArchAntica Como* *Rivista archeologica dell'antica provincia e diocesi di Como*. Como, Italy.
- RevArchéom* *Revue Archéométrie*. Rennes, France.
- RArchHistArtLouvain* *Revue des Archéologues et Historiens d'Art de Louvain*. Louvain, Belgium.
- RBelArchHistArt* *Revue belge d'Archéologie et d'Histoire de l'Art*. Académie royale d'Archéologie de Belgique,

<i>RBN</i>	Musée Bellevue, Brussels, Belgium. <i>Revue Belge de Numismatique et de Sigillographie.</i> Société Royale de Numismatique de Belgique, Brussels, Belgium.
<i>REA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux.</i> Bordeaux, France.
<i>Real de a 8</i>	<i>Real de a 8.</i> Club Numismático Tepeaca, Puebla, Mexico.
<i>RecBuckinghamshire</i> <i>RechÉconLouvain</i>	<i>Records of Buckinghamshire.</i> Aylesbury, England. <i>Recherches Économiques de Louvain.</i> Louvain, Belgium.
<i>REG</i>	<i>Revue des Études Grecques.</i> Association pour l'Encouragement des Études Grecques en France, Paris, France.
<i>Rekishi Kyoiku</i>	<i>Rekishi Kyoiku</i> [The Journal of Historical Education]. Nippon Shoin, Tokyo, Japan.
<i>RendPontAcc</i>	<i>Rendiconti della Pontificia Accademia Romana di Archeologia.</i> Rome, Italy.
<i>RepAAS Austral</i>	<i>Report of the Meeting of the Association for the Advancement of Science.</i> Australasian Association for the Advancement of Science, Sydney, Australia.
<i>RepTransDevonshire</i>	<i>Report and Transactions.</i> Devonshire Association for the Advancement of Science, Literature and Art, Plymouth, England.
<i>RevAlteneoParaguay</i> <i>RevArch</i> <i>RevArchECE</i>	<i>Revista del Alteneo Paraguay.</i> Asunción, Paraguay. <i>Revue Archéologique.</i> Paris, France. <i>Revue archéologique de l'Est et du Centre-Est.</i> Dijon, France.
<i>RevArchNarbonn</i>	<i>Revue Archéologique de Narbonnaise.</i> Montpellier, France.
<i>RevArchPic</i>	<i>Revue archéologique de Picardie.</i> Société des Antiquités historiques de Picardie, Amiens, France.
<i>RevArhiv</i> <i>RevBanque</i>	<i>Revista Arhivelor.</i> Bucharest, Romania. <i>Revue de la Banque.</i> Union Syndicale Professionnelle des Employés de Banque, Brussels, Belgium.
<i>RevBelgeHistMil</i>	<i>Revue Belge d'Histoire Militaire.</i> Les Amis du Musée Royal de l'Armée et d'Histoire Militaire, Brussels, Belgium.
<i>RevBelgePhilHist</i>	<i>Revue Belge de Philologie et d'Histoire.</i> Brussels, Belgium.
<i>RevÉtArmén</i>	<i>Revue des Études Arméniennes.</i> Société des Études Arméniennes, Paris, France.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européennes.</i> Academia

- de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Studii Sud-Est Europene, Bucharest, Romania.
- RevInHistBanque* *Revue Internationale d'Histoire de la Banque.* Geneva, Switzerland.
- RevMuz* *Revista Muzeelor.* Consiliul Culturii și Educației Socialiste, Bucharest, Romania. See also *RevMuzMMon.*
- RevMuzMMon* *Revista Muzeelor și Monumentelor, seria Monumente Istorice și Artă.* Consiliul Culturii și Educației Socialiste, Bucharest, Romania.
- RevMuzMMuz* *Revista Muzeelor și Monumentelor, seria Muze.* Consiliul Culturii și Educației Socialiste, Bucharest, Romania.
- RevNord* *Revue du Nord.* L'Université de Lille, l'Université de Picardie and la Direction de l'Enseignement Supérieur, du Centre National de la Recherche Scientifique, du Conseil Régional, des Conseils Généraux du Nord and du Pas-de-Calais and des villes de Lille and Amiens, Lille, France.
- RevNumArg* *Revista Numismática Argentina.* Asociación Numismática Argentina, Buenos Aires, Argentina.
- RevVivarais* *Revue du Vivarais.* Largentière, France.
- RheinVb* *Rheinische Vierteljahrsblätter.* Institut für Geschichtliche Landeskunde der Rheinlande, Bonn Universität, Bonn, Germany.
- RHist* *Revue Historique.* Paris, France.
- RHistDroit* *Revue Historique de Droit Français et Étranger.* Paris, France.
- RiminiStorArtCult* *Rimini Storia Arte e Cultura.* Rimini, Italy.
- RIN* *Rivista Italiana di Numismatica e Scienze Affini.* Società Numismatica Italiana in Milano, Milan, Italy.
- RivStLiguri* *Rivista di Studi Liguri.* Istituto Internazionale di Studi Liguri, Bordighera, Italy.
- RN* *Revue Numismatique.* Société Française de Numismatique, Centre National de la Recherche Scientifique, Paris, France.
- RobbRpt* *The Robb Report.* Robb Report, Inc., Alton, MA, USA.
- RoczBialostocki* *Rocznik Białostocki.* Muzeum w Białymstoku, Białystok, Poland.
- RoczHist* *Roczniki Historyczne.* Poznańskie Towarzystwo

	Przyjaciół Nauk, Wydział Historii i Nauk Społecznych, Warsaw/Poznań, Poland.
<i>RoczJeleniogórski</i>	<i>Rocznik Jeleniogórski</i> . Towarzystwo Rozwoju Ziemi Zachodnich/Towarzystwo Przyjaciół Ziemi Jeleniogórskiej, Wrocław, Poland.
<i>RoczKrakowski</i>	<i>Rocznik Krakowski</i> . Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
<i>RoczMuzNarodWarszawie</i>	<i>Rocznik Muzeum Narodowego w Warszawie</i> . Warsaw, Poland.
<i>RoczMuzŚwięt</i>	<i>Rocznik Muzeum Świętokrzyskiego</i> . Muzeum Świętokrzyskie w Kielcach, Kraków, Poland.
<i>RoczMuzToruniu</i>	<i>Rocznik Muzeum w Toruniu</i> . Toruń, Poland.
<i>RodopskiZbor</i>	<i>Rodopski Zbornik</i> . B'lgarska Akademia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>RÖ</i>	<i>Römisches Österreich, Jahresschrift der österreichischen Gesellschaft für Archäologie</i> . Vienna, Austria.
<i>Romana Contact</i>	<i>Romana Contact</i> . Société d'Archéologie Romana, Ganshoren, Belgium.
<i>Romano-Barbarica</i>	<i>Romano-Barbarica</i> . Herder, Rome, Italy.
<i>RömQ</i>	<i>Römische Quartalschrift für christliche Altertumskunde und Kirchengeschichte</i> . Rome, Italy.
<i>RotenburgSchr</i>	<i>Rotenburger Schriften</i> . Heimatbund Rotenburg/Wümme, Kreisvereinigung für Heimat- und Kulturpflege E.V., Rotenburg/Wümme, Germany.
<i>RozČeskAkad</i>	<i>Rozprawy Československé Akademie Věd</i> . Prague, Czechoslovakia.
<i>RozNárod'TechMuzPraze</i>	<i>Rozpravy Národního Technického Muzea v Praze</i> . Prague, Czechoslovakia.
<i>RRoumaineHist</i>	<i>Revue Roumaine d'Histoire</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Romania.
<i>RRoumaineHistArt</i>	<i>Revue Roumaine d'Histoire de l'Art</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Romania.
<i>RStorItal</i>	<i>Rivista Storica Italiana</i> . Edizioni scientifiche italiane, Naples, Italy.
<i>RStudFenici</i>	<i>Rivista di Studi Fenici</i> . Centro di Studi per la Civiltà Fenicia e Punica, Rome, Italy.
<i>RStudLiguri</i>	<i>Rivista di Studi Liguri</i> . Istituto Internazionale di Studi Liguri, Museo Bicknell, Bordighera, Italy.
<i>SA</i>	<i>Sovetskaia Arkheologiia</i> . Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.

- Saguntum* *Saguntum*. Laboratorio de Arqueologia, Valencia, Spain.
- SAN* *SAN. Journal of the Society for Ancient Numismatics*. Santa Monica, California, U.S.A.
- Sanct Olof* *Sanct Olof. Julbok för de Åländske Församlingarna*. Marichamn, Åland Island.
- Sargetia* *Sargetia. Acta Musei Regionalis Devensis*. Muzeul Județean, Deva, Romania.
- SBF* *Studii Biblici Franciscani—Liber Annus*. Jerusalem, Israel.
- SborArchPrací* *Sbornik Archivních Prací*. Ministerstvo Vnitro, Prague, Czechoslovakia.
- SborNárodMuzPraze* *Sbornik Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia*. Prague, Czechoslovakia.
- SborPracíFilosFakBrno* *Sbornik Prací Filosofické Fakulty*. Filosofická Fakulta, Řada E, Archeologicko-Klasická, Universiteta J.E. Purkyně, Brno, Czechoslovakia.
- SborVlastPracPodblanicka* *Sbornik Vlastivědných Prací z Podblanicka*. Vlastivědné Muzeum Podblanicka, Jemniště, Czechoslovakia.
- ScandEcHistRev* *Scandinavian Economic History Review*. Scandinavian Society for Economic and Social History and Historical Geography, Stockholm, Sweden.
- SchildSteier* *Schild von Steier. Beiträge zur Steirischen Vor- und Frühgeschichte und Münzkunde*. Steirischen Landesmuseum Joanneum, Graz, Austria.
- Schlern* *Schlern. Monatsschrift für Heimat- und Volkskunde*. Bolzano, Italy.
- SchneebergerHB* *Schneeberger Heimatbüchlein*. Rat der Stadt, Schneeberg, Germany.
- SCIA* *Studii și Cercetări de Istoria Artei. Seria Arta Plastică*. Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Romania.
- SciAm* *The Scientific American*. New York, New York, U.S.A.
- SCIVA* *Studii și Cercetări de Istorie Veche și Arheologie*. Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Romania.
- SCMB* *Seaby's Coin and Medal Bulletin*. London, England. Ceased publication in 1991.
- SCN* *Studii și Cercetări de Numismatică*. Academia de

<i>ScotHistR</i>	Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Romania.
<i>Sefarad</i>	<i>Scottish Historical Review</i> . Aberdeen, Scotland. <i>Sefarad</i> . Consejo Superior de Investigaciones Cientificas, Instituto Benito Arias Montano, Madrid, Spain.
<i>Sefunim</i>	<i>Sefunim. Bulletin of the Maritime Museum</i> . Haifa, Israel.
<i>Severní Morava</i>	<i>Severní Morava, Vstřední Sborník</i> . Vlastivedna Muzea na Sumperském Okrese, Zabreh, Czechoslovakia.
<i>Shekel</i>	<i>Shekel</i> . American Israel Numismatic Association, New York, New York, U.S.A.
<i>Sibrium</i>	<i>Sibrium</i> . Centro de Studi Preistorici ed Archeologici, Musei Civici di Villa Mirabello, Barese, Italy.
<i>Sicilia Arch</i>	<i>Sicilia Archaeologica. Rassegna Periodica di Studi, Notizie e Documentazione</i> . Ente Provinciale Turismo di Trapani, Trapani, Italy.
<i>Siegerland</i>	<i>Siegerland</i> . Siegerländer Heimatverein, Siegen, Germany.
<i>Širag</i>	<i>Širag. Amsagir Grakanut ean ew Aruesdi</i> [Sirag. An Armenian Monthly]. T'ek'eean Cultural Society, Beirut, Lebanon.
<i>SK</i>	<i>Sovetskiĭ Kollektioner</i> . Izdatel'stvo Svĭaz', Moscow, U.S.S.R.
<i>SkandNumis</i> <i>Śląski KwartHistSobótka</i>	<i>Skandinavisk Numismatik</i> . Skärholmen, Sweden. <i>Śląski Kwartalnik Historyczny Sobótka</i> . Wrocławskie Towarzystwo Miłośników Historii, Wrocław, Poland.
<i>Slavia Ant</i>	<i>Slavia Antiqua. Periodical Devoted to Slavonic Antiquities</i> . Poznań, Poland.
<i>Sleszký Num</i>	<i>Sleszký Numismatik</i> . Sleszké Muzeum v Opavě, Opava, Czechoslovakia.
<i>SlovArch</i>	<i>Slovenská Archeológia</i> . Archeologický Ústav Slovenskej Akadémie Véd, Nitra-Hrad, Czechoslovakia.
<i>SlovNumiz</i>	<i>Slovenské Numizmatika</i> . Slovenské Akadémie Véd, Historický Ústav, Numizmatická Komisia, Bratislava, Czechoslovakia.
<i>SM</i>	<i>Schweizer Münzblätter (Gazette Numismatique Suisse)</i> . Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Bern, Switzerland.
<i>SNR</i>	<i>Schweizerische Numismatische Rundschau (Revue</i>

- SNT* *Suisse de Numismatique*. Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Bern, Switzerland.
- SocNumMéxico Bol* *Svensk Numismatisk Tidskrift*. Stockholm, Sweden. Formerly *Myntkontakt*.
- Sønderjyds M-skr* *Sociedad Numismática de México. Boletín*. Mexico City, Mexico.
- Soester Z* *Sønderjyds Månedsskrift*. Historisk Samfund for Sønderjylland, Haderslev, Denmark.
- Somerset ArchNatHist* *Soester Zeitschrift*. Verein für die Geschichte von Soest und der Börde, Soest, Germany.
- SoobANGruzSSR* *Somerset Archaeology and Natural History*. Proceedings of the Somersetshire Archaeology and Natural History Society, Taunton, England.
- SoobGErmitazh* *Soobshcheniia Akademii Nauk Gruzinskoï SSR*. Tiflis, U.S.S.R.
- SoobGMuzIzobIskPushkin* *Soobshcheniia Gosudarstvennogo Ermitazha*. Leningrad, U.S.S.R.
- SoobKhersonMuz* *Soobshcheniia Gosudarstvennyi Muzei Izobrazitel'nykh Iskusstv Imeni A.S. Pushkina*. Moscow/Leningrad, U.S.S.R.
- Soproni Szemle* *Soobshcheniia Khersonnenskogo Muzeia*. Sebastopol. Simferopol, U.S.S.R.
- Sot la Nape* *Soproni Szemle*. Sopron, Hungary.
- Sovetskie Arkhivy* *Sot la Nape*. Società Filologica Friulana, Udine, Italy.
- Speculum* *Sovetskie Arkhivy*. Glavnoe arkhivnoe upravlenie pri Sovete Ministrov SSSR, Moscow, U.S.S.R.
- Spoletium* *Speculum. A Journal of Mediaeval Studies*. Mediaeval Academy of America, Cambridge, Massachusetts, U.S.A.
- Sprache* *Spoletium*. Accademia Spoletina, Spoleto, Italy.
- SprawNum* *Die Sprache. Zeitschrift für Sprachwissenschaft*. Wiener Sprachwissenschaft, Vienna, Austria.
- Sprawozdania Kom.Nauk PAN* *Sprawozdania Numizmatyczne*. Muzeum Archeologiczne i Etnograficzne w Łodzi. Łódź, Poland.
- SSCA* *Sprawozdania z Posiedzeń Komisji Naukowych Polskiej Akademii Nauk*. Kraków, Poland.
- Starinar* *Stockholm Studies in Classical Archaeology*. Stockholm, Sweden.
- Starinar* *Starinar*. Srpska Akademija Nauka, Arkheološki Institut, Belgrade, Yugoslavia.

<i>Star in the East</i>	<i>Star in the East</i> . Bible Lands Society, High Wycombe, England.
<i>StudActa Orient</i>	<i>Studia et Acta Orientalia</i> . Académie Roumaine, Bucharest, Romania.
<i>StudAlb</i>	<i>Studia Albanica</i> . Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.
<i>StudAntArch</i>	<i>Studia antiqua et archaeologica</i> . Universitatea Al. I. Cuza, Facultatea de istorie și filosofie. Iași, Romania.
<i>StudArchaeologica</i>	<i>Studia Archaeologica</i> . Universidad de Valladolid, Valladolid, Spain.
<i>StudArcheologiczne</i>	<i>Studia Archeologiczne</i> . Instytut Archeologii, Uniwersytet Warszawski, Poland.
<i>StudCercBuzău</i>	<i>Studii și Cercetări de Istorie Buzoiană</i> . Comitetul județean de Cultură și Educație Socialistă Buzău, Muzeul Județean de Istorie, Buzău, Romania.
<i>StudClas</i>	<i>Studii Clasice</i> . Academia Republicii Socialiste România, Bucharest, Romania.
<i>StudComunBrukenthal</i>	<i>Studii și Comunicări</i> . Muzeul Brukenthal, Sibiu, Romania.
<i>StudComunPitești</i>	<i>Studii și Comunicări</i> . Muzeul Pitești, Pitești, Romania.
<i>StudComunSatuMare</i>	<i>Studii și Comunicări</i> . Muzeul de Istorie, Satu Mare, Romania.
<i>Studia Cluj</i>	<i>Studia Universitatis Babes-Bolyai, Series Historia</i> . Cluj, Romania.
<i>Studies in Conservation</i>	<i>Studies in Conservation</i> . International Institute for Conservation of Historic and Artistic Works, London, England.
<i>Studi Magrebini</i>	<i>Studi Magrebini</i> . Centro di Studi Magrebini, Naples, Italy.
<i>StudIran</i>	<i>Studia Iranica</i> . F.E.J. Brill, Leiden, Netherlands.
<i>Studi Romagnoli</i>	<i>Studi Romagnoli</i> . Società di Studi Romagnoli, Faenza, Italy.
<i>StudMatIstMedie</i>	<i>Studii și Materiale de Istorie Medie</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Romania.
<i>StudMatMuzIstMil</i>	<i>Studii și Materiale de Muzeografie și Istorie Militară</i> . Musée Central Militaire, Bucharest, Romania.
<i>StudMatMuzTîrgu Mureș</i>	<i>Studii și Materiale</i> . Muzeul Județean Tîrgu Mureș, Tîrgu Mureș, Romania.
<i>StudMatSuceava</i>	<i>Studii și Materiale</i> . Muzeul Județean, Suceava,

- StudPicena*
StudRevIst Romania.
Studia Picena. Fano, Italy.
Studii, Revistă de Istorie. Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Romania.
- StudSard* *Studi Sardi*. Università di Cagliari, Istituto di Studi Sardi, Sassari, Sardinia, Italy.
- StudVenez* *Studi Veneziani*. Centro di Cultura e Civiltà Istituto di Storia della Società e dello Stato Veneziano, Florence, Italy.
- StudŹródłoznawcze* *Studia Źródłoznawcze. Commentationes*. Polska Akademia Nauk, Instytut Historii, Warsaw, Poland.
- Suceava* *Suceava. Anuarul Muzeului Județean*. Suceava, Romania.
- SüdostdeutschesArchiv* *Südostdeutsches Archiv*. Südostdeutschen Historischen Kommission, Munich, Germany.
- Südost-Forsch* *Südost-Forschungen. Internationale Zeitschrift für Geschichte, Kultur und Landeskunde Südosteuropas*. Südost-Institut, Munich, Germany.
- Sumer* *Sumer*. Directorate General of Antiquities, Baghdad, Iraq.
- Suomen Museo* *Suomen Museo*. Archaeological Society of Finland, Helsinki, Finland.
- Surrey ArchColl* *Surrey Archaeological Collections*. Surrey Archaeological Society, Guildford, England.
- SussexArchColl* *Sussex Archaeological Collections Relating to the History and Antiquities of the County*. Sussex Archaeological Society, Sussex, England.
- SymThrac* *Symposia Thracologica*. Simpozion anual de Tracologie, Romania.
- Syria* *Syria. Revue d'Art Oriental et d'Archéologie*. Institut Français d'Archéologie de Beyrouth, Paris, France.
- A. SzékelyNumzMuz Ertes* *A. Székely Nemzeti Múzeum Ertesítője*. Musée d'Histoire Locale, Sfântu-Gheorghe, Romania.
- TAF* *Corpus des trésors monétaires antiques de la France*. Paris, France.
- Taiyo* *Taiyo* [The Sun]. Tokyo, Japan.
- TAMSJ* *TAMS Journal. Official Organ of the Token and Medal Society*. Sepulveda, California, U.S.A.
- Tatslil* *Tatslil* [The Chord]. *Forum for Music Research and Bibliography*. Music Library, Haifa, Israel.

<i>TCNRS</i>	<i>Transactions of the Canadian Numismatic Research Society.</i> Espanola, Ontario, Canada.
<i>Tel-Aviv</i>	<i>Tel-Aviv.</i> Tel-Aviv University, Institute of Archaeology, Israel.
<i>Telegrafo</i>	<i>El Telegrafo.</i> Guayaquil, Ecuador.
<i>Terra Santa</i>	<i>Terra Santa.</i> Franciscan Printing Press, Jerusalem, Israel.
<i>Thessaloniki</i>	<i>Thessaloniki.</i> Thessalonica, Greece.
<i>Thraco-Dacica</i>	<i>Thraco-Dacica.</i> Academiei Republicii Socialiste Romania, Bucharest, Romania.
<i>Tibiscus</i>	<i>Tibiscus.</i> Muzeul Banatului, Timișoara, Romania.
<i>Tijdschr num</i>	<i>Tijdschrift voor numismatiek.</i> Brussels, Belgium.
<i>Tōkyo Bunka KenkyūKiyo</i>	<i>Tōkyo Bunka Kenkyūshu Kiyo</i> [Memoirs of the Institute for Oriental Culture]. University of Tokyo, Tokyo, Japan.
<i>TransB'hamWarwksArchSoc</i>	<i>Transactions of the Birmingham and Warwickshire Archaeological Society.</i> New title of <i>TransProcBirmingham ArchSoc.</i>
<i>TransBristol Gloucestershire ArchSoc</i>	<i>Transactions of the Bristol and Gloucestershire Archaeological Society.</i> Bristol, England.
<i>TransDumfriesshireGalloway NaturHistAntSoc</i>	<i>Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society.</i> Edinburgh, Scotland.
<i>TransEssexArchSoc</i>	<i>Transactions of the Essex Archaeological Society.</i> Colchester, England. See also <i>EssexArchHist.</i>
<i>TransLichSStaffsArchHistSoc</i>	<i>Transactions of the Lichfield and South Staffordshire Archaeological and Historical Society.</i> Bloxwich, England.
<i>TransLondonM'sexArchSoc</i>	<i>Transactions of the London and Middlesex Archaeological Society.</i> London, England.
<i>TransShropArchSoc</i>	<i>Transactions of the Shropshire Archaeological Society.</i> Shrewsbury, England.
<i>TransSStaffsArchHistSoc</i>	Formerly <i>TransLichSStaffsArchHistSoc.</i>
<i>TransThorotonSocNotts</i>	<i>Transactions of the Thoroton Society of Nottinghamshire.</i> Nottingham, England.
<i>TransWoolhope Naturalists</i>	<i>Transactions of the Woolhope Naturalists' Field Club.</i> Hereford, England.
<i>TransWorcsArchSoc</i>	<i>Transactions of the Worcestershire Archaeological Society.</i> Worcester, England.
<i>Trésors monétaires</i>	<i>Trésors monétaires.</i> Bibliothèque nationale, Paris, France.
<i>Trierer ZGeschKunst</i>	<i>Trierer Zeitschrift für Geschichte und Kunst des Trierer Landes und seiner Nachbargebiete.</i> Rheinisches Landesmuseum, Trier, Germany.
<i>TrudyANTadzh</i>	<i>Trudy.</i> Akademiia Nauk Tadzhikskoi SSR,

- Trudy GErmitazh* Stalinabad, U.S.S.R.
Trudy Gosudarstvennogo Ermitazha. Leningrad, U.S.S.R.
- Trudy Ist-KraevMuzMold* *Trudy Istoriko-Kraevedcheskogo Muzeia Moldavskoi SSR.* Kishinev, U.S.S.R.
- TTT* *Trade Token Topics.* Merchant Token Collectors Association, Richmond Beach, Washington, U.S.A.
- T'ungPao* *T'ungPao.* Society for Oriental Numismatics, Iowa City, Iowa, U.S.A.
- Tvorchestvo* *Tvorchestvo.* Soŭuz Khudozhnikov SSSR, Moscow, U.S.S.R.
- Udine* *Udine, Bollettino delle Civiche Istituzioni Culturali.* Udine, Italy.
- UkrIstZhurnal* *Ukrainskyi Istorichnyi Zhurnal.* Akademiia Nauk URSS, Instytut Istorii/Komunistychna Partii Ukrainy, Instytut Istorii, Kiev, U.S.S.R.
- Ulster JArch* *Ulster Journal of Archaeology.* Belfast, Northern Ireland.
- Unsere Heimat* *Unsere Heimat.* Verein für Landeskunde von Niederösterreich und Wien, Vienna, Austria.
- USNatMusBull* *United States National Museum Bulletin.* Washington, D.C., U.S.A.
- Valachica* *ActaValachica. Studii și Materiale de Istorie a Culturii.* Muzeul Județean Dimbovița, Tirgoviște, Romania.
- VaNum* *The Virginia Numismatist.* Virginia Numismatic Association, Hampton, Virginia, U.S.A.
- Vasi Szemle* *Vasi Szemle.* Savaria Muzeum, Szombathely, Hungary.
- VDI* *Vestnik Drevnei Istorii (Revue d'Histoire Ancienne).* Moscow, U.S.S.R.
- Vecherni Novini* *Vecherni Novini.* Sofia, Bulgaria.
- Vekove* *Vekove.* Revue de la Société historique bulgare, Sofia, Bulgaria.
- VestGosMuzGruz* *Vestnik Gosudartsvennogo Muzeia Gruzii imeni Akademika S. N. Dzhnashia.* Tiflis, U.S.S.R.
- VestIstMirovKul't* *Vestnik Istorii Mirovoi Kult'ury.* Moscow, U.S.S.R.
- VestLatvPSRAkad* *Vēstis.* Latvijas Padomju Socialistikas Republikas zinatu Akademija, Riga, U.S.S.R.
- VestMoscowU* *Vestnik Moskovskogo Universiteta.* Moscow, U.S.S.R.
- VestOtdelObshchNauk Gruz* *Vestnik.* See *Matsne.*
- VeszprémMegyeiMuzKözlem* *Veszprém Megyei Muzeumok Közleményei.*

	Veszprém, Hungary.
VI	<i>Voprosy Istorii</i> . Akademiia Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
VID	<i>Vspomogatel'nye Istoricheskie Distipliny</i> . Akademiia Nauk SSSR, otdelenie istorii, arkhograficheskaya komissiya, Leningradskoe otdelenie, Leningrad, U.S.S.R.
Vie num	<i>La Vie numismatique</i> . Alliance européenne de numismatique, Brussels, Belgium.
14 Tage Göttingen	14 Tage Göttingen. Göttingen, Germany.
Vie Wallonne	<i>La Vie Wallonne. Revue mensuelle illustrée</i> . Liège, Belgium.
Vita Veronese	<i>Vita Veronese. Rivista mensile di cultura</i> . Verona, Italy.
Voenno-IstZhurnal	<i>Voenno-Istoricheskiĭ Zhurnal</i> . Ministerstvo Oborony SSSR, Moscow, U.S.S.R.
VÖstGeschichtsv	<i>Veröffentlichen des Verbandes Österreichischer Geschichtsvereine</i> . Vienna, Austria.
VolkstumLandschaft	<i>Volkstum und Landschaft. Heimatblätter der Münsterländische Tageszeitung</i> . Clopenburg, Germany.
VV	<i>Vizantiĭskii Vremennik</i> . Akademiia Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
VznikPočátky Slov	<i>Vznik a Počátky Slovanů. Origine et Débuts des Slaves</i> . Československá Akademie Věd, Sekce Historická, Slovanský Ústav, Prague, Czechoslovakia.
Wavriensia	<i>Wavriensia. Bulletin du Cercle Historique et Archéologique de Wavre et de la Région</i> . Wavre, Belgium.
WCN	<i>World Coin News</i> . Iola, Wisconsin, U.S.A.
WCoins	<i>World Coins</i> . Sidney, Ohio, U.S.A.
Wenwu	<i>Wen Wu [Cultural Relics]</i> . Beijing, People's Republic of China.
Westfalenspiegel	<i>Westfalenspiegel</i> . Westfälischer Heimatbund, Dortmund, Germany.
WG	<i>Wetterauer Geschichtsblätter</i> . Bindernagelsche Buchhandlung, Friedberg, Germany.
WienZKunde SüdOstasiens	<i>Wiener Zeitschrift für die Kunde Süd- und Ostasiens und Archiv für Indische Philosophie</i> . Indologische Institut, Universität Wien, Vienna, Austria.
Wiltshire ArchMag	<i>Wiltshire Archaeological Magazine</i> . Wiltshire Archaeological Society, Devizes, England.
Winterthur Jb	<i>Winterthur Jahrbuch</i> . Winterthur, Switzerland.
WN	<i>Wiadomości Numizmatyczne</i> . Polska Akademia Nauk, Komisja Numizmatyczna, Warsaw,

- Poland.
- WNJ** *Whitman Numismatic Journal*. Racine, Wisconsin, U.S.A.
- WroclZapNum** *Wrocławskie Zapiski Numizmatyczne*. Polskie Towarzystwo Archeologiczne i Numizmatyczne, Oddział Wrocławski, Sekcja Numizmatyczna, Wrocław, Poland.
- WZeitschriftFSUnivJena** *Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universität Jena*. Jena, Germany.
- YN** *The Young Numismatist*. American Numismatic Association, Colorado Springs, Colorado, U.S.A.
- Yokohama Shodai Ronshu** *Yokohama Shodai Ronshu* [Review of Yokohama Commercial College]. Yokohama, Japan.
- Yorkshire ArchJ** *Yorkshire Archaeological Journal*. Yorkshire Archaeological Society, London, England.
- ZapOdessArkObshch** *Zapiski. Odesskoe Arkheologicheskoe Obshchestvo*, Odessa, U.S.S.R.
- ZborArheolMuz** *Zbornik na Arheološkiot Muzej*. Skopje, Yugoslavia.
- ZborMuzPrimenjene Umet** *Zbornik. Muzej Primenjene Umetnosti*, Belgrade, Yugoslavia.
- ZborNarodMuzBeogradu** *Zbornik Narodnog Muzeja u Beogradu*. Belgrade, Yugoslavia.
- ZborSlovNárodMuz** *Zborník Slovenského Národného Muzea*. Bratislava, Czechoslovakia.
- ZCzęst** *Ziemia Częstochowska*. Towarzystwo Popierania Kultury Regionalnej, Częstochowa, Poland.
- ZDMG** *Zeitschrift der Deutschen Morgenländischen Gesellschaft*. Wiesbaden, Germany.
- ZeitAachenGeschichts** *Zeitschrift des Aachener Geschichtsvereins*. Verlag des Aachener Geschichtsvereins, Aachen, Germany.
- Zephyrus** *Zephyrus. Cronica del Seminario de Arqueología y de la Sección Arqueológica del Centro de Estudios Salmantinos*. Salamanca Universidad, Facultad de Filosofía y Letras, Salamanca, Spain.
- ZesMuzZKłódzkiej** *Zeszyty Muzeum Ziemi Kłódzkiej*. Kłodzko Land Museum, Kłodzko, Poland.
- ZfN** *Zeitschrift für Numismatik*. Berlin, Germany.
- ZGeschOberrhein** *Zeitschrift für die Geschichte des Oberrheins*. Karlsruhe/Heidelberg, Germany.
- ZGeschSaar** *Zeitschrift für die Geschichte der Saargegend*. Historisches Verein für die Saargegend, E. V., Saarbrücken, Germany.
- ZGeschvMülheim** *Zeitschrift des Geschichtsvereins Mülheim an der Ruhr*.

<i>Ziridava</i>	Mülheim, Germany.
<i>ZPE</i>	<i>Ziridava</i> . Muzeul Județean, Arad, Romania. <i>Zeitschrift für Papyrologie und Epigraphik</i> . Bonn, Germany.
<i>ZSchlesHolstGesch</i>	<i>Zeitschrift</i> . Gesellschaft für Schleswig-Holsteinische Geschichte, Kiel, Germany.
<i>ZSchweizArchKunstgesch</i>	<i>Zeitschrift für Schweizerische Archäologie und Kunstgeschichte</i> . Schweizerisches Landesmuseum, Zürich, Switzerland.
<i>Zvaigznoda Debess</i>	<i>Zvaigznoda Debess</i> [The Stellar Sky]. Latvijas Padomju Socialistikas Republikas zinātnu Akadēmija, Astrofizikas Laboratorija, Rīga, U.S.S.R.
<i>ZVerHessische Gesch</i>	<i>Zeitschrift des Vereins für Hessische Geschichte und Landeskunde</i> . Kassel, Germany.
<i>ZVerLubGeschAltertums</i>	<i>Zeitschrift des Vereins für Lübeckische Geschichte und Altertumskunde</i> . Max Schmidt-Römhöld, Lübeck, Germany.

GENERAL

- 1 ARSLAN, ERMANNIO A. Le monete. *Scavi MM 3. Ricerche di archeologia urbana a Milano durante la costruzione della linea 3 della metropolitana 1982-1990*. Donatella Caporusso, Editor. (Milan, Edizioni ET Milano 1991) pp. 71-130 illus.

The author publishes 560 coins found during the excavations for the construction of a subway line in Milan. The coins date to the pre-Roman age (first half of the 4th century BC) to the modern age.
(Andrea Carignani)

- 2 BALANESCU, DANA. Descoperiri numismatice din sudul Banatului V [Numismatic Discoveries from South Banat]. *Banatica* Vol. 10 (1990) pp. 187-199 illus. German summary.

Most of the coins from Caraş-Severin county (Brebu, Divici, Grădinari, Moldova Veche and Vărădia), discovered between 1987-1989, are Roman Imperial, dating from the 1st to the 4th century. Also discovered in Sepetu Vechi were two Byzantine coins from Manuel I Comnenus and Isaac II Angeles, some 16th century Hungarian and some 15th century Polish coins.
(Constantine Preda)

- 3 BERGHAUS, PETER. Joseph Angelo de France (1691-1761). Bankier, Diplomat, Sammler, Galeriedirektor, Lebemann. *Berliner Numismatische Forschungen* Vol. 4 (1990) pp. 95-99.

A vivid portrait of the famous Viennese financier and diplomat, collector and general director of K.K. Schatzkammern, Joseph Angelo de France—is presented in great detail.
(Paul Arnold)

- 4 BERGROTH, TOM C. Till nytta och glädje—samla, lära och veta. *ABOA, Turku Provincial Museum, Yearbook* Vol. 51 (1987, publ. 1991) pp. 8-29 illus. With Finnish translation and English summary: Benefit and pleasure—collect, learn and know.

The Coin Cabinet of the Turku Provincial Museum in Finland is presented.
(Tuukka Tälvio)

- 5 ERCOLANI COCCHI, EMANUELA. Storia monetale del territorio

forlivese. *Storia di Forlì I. L'età antica*. G. Susini, Editor. (Bologna, Nuova Alfa Editoriale 1989) pp. 209-228 illus.

The history of the Forum Livi from its preRoman origins to the Middle Ages is reconstructed by means of the abundant monetary documentation offered by the finds in the territory and the local Collezione Numismatica. (Andrea Carignani)

6 IUGA, GEORGETA MARIA. Descoperiri monetare antice pe teritoriul jud. Maramureş [Discoveries of Ancient Coins in Maramureş County]. *Symposia Thracologica* Vol. 8 (1990) p. 186.

The Greek, Geto-Dacian and Roman coin hoards from the territory of Maramureş county are presented. (Constantin Preda)

7 KAMIŃSKI, CZESŁAW. *Monety złote 1851-1987* [Gold Coins 1851-1987]. (Warszawa, 1990) 422 pp. illus.

A detailed catalogue for collectors of modern world gold coins is given. (Marta Męclewska)

8 LEYDA I DAMIA, J.M. Un segle d'estudia numismàtica i sigillogràfica a les pàgines de dues publicacions centenàries. *Acta Num* Vol. 19 (1989) pp. 15-38.

9 MIELCZAREK, MARIUSZ. Polish Studies on Ancient Coins in the 1980-1990 Decade. *WV* Vol. 34 No. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 209-216. Polish summary.

Polish studies on ancient coins published in the last decade are compiled in a comprehensive bibliography. (Mariusz Mielczarek)

10 MIHAILESCU-BIRLIBA, VIRGIL. *Dacia răsariteană în sec. VI-I î.e.n. Economie şi monedă* [The Eastern Dacia in the 6th-1st Centuries BC Economy and Coinage]. (Iaşi, 1990) 180 pp. illus. German summary.

Monetary circulation from the earliest coins to the coins of the Roman conquest in eastern Dacia (Moldavia) is discussed. The historical and numismatic divisions are presented chronologically: the arrow-head coins, issues of the Greek cities (Histria, Olbia, Cyzic and Tyras), Macedonian and Geto-Dacian coins, Macedonia Prima and Thasos tetradrachms, Apollonia and Dyrrhachium drachms, and Roman denarii. The author concludes with numismatic and historical considerations. A large, complete catalogue of all the discoveries between the Carpathian mountains and the Nister river, including the bibliography for each discovery is given. (Constantin Preda)

11 MISSIERI, SALVATORE CORRADO. *Lettura e valutazione delle monete numismatiche*. (Catania 1990) 162 pp. illus.

On the basis of a "case" of hereditary succession (a small group of coins), the author uses the occasion to introduce the reader to the value of coins. (Andrea Carignani)

12 OPAIT, CRISTINA. Descoperiri monetare în fortificația de la Independența, jud. Tulcea [Monetary Discoveries in the Fortification from Independenta, Tulcea County]. *Peuce* Vol. 10 (1991) pp. 457-483. French summary.

During the 1981-1987 excavations in ancient Halmyris (Dobruja) 296 coins were discovered. Chronologically they are: 2 AE Callatis autonomous, 5 AE Histria colonial, Elagabalus-Gordian III, 66 AE Roman Imperials from the 1st to the 4th centuries (Claudius to Arcadius), 50 AE Byzantine of the 6th-7th centuries (Anastasius-Heraclius), and the rest cannot be identified. (Constantin Preda)

13 PETOLESCU, CARMEN MARIA. Repertoriul numismatic al județului Gorj [The Numismatic List of Gorj County]. *CercetNum* Vol. 6 (1990) pp. 35-75. French summary.

Ancient and Byzantine hoards and isolated finds are presented in alphabetical order of the sites, with the proper bibliography. An index of the different coin categories and a general bibliography are included. (Constantin Preda)

14 POENARU BORDEA, GH. and OCHESEANU, R. Monede de aur romane și bizantine din colecția Maria și George Severeanu [The Roman and Byzantine Gold Coins from Maria and George Severeanu Collection]. *Peuce* Vol. 10 (1991) pp. 485-495. French summary.

In the collection from the Bucharest Museum there are 51 Roman Imperial and Byzantine coins: 24 Roman issues from Trajan to Leo I; 2 imitations from the same period; 25 are Byzantine from Anastasius to John I (III) Ducas Vatatzes. (Constantin Preda)

15 Royal Coin Cabinet, Stockholm 1984. *NNÄ* (1985-1986, 1991) pp. 133-152 illus.

2,639 coins from different hoards were registered at the RCC in 1984. The coins are distributed as follows: Roman 162, Viking Age 544, Late Medieval 67 and modern 1866 pieces. (Bengt E. Hovén)

16 Royal Coin Cabinet, Stockholm 1985. *NNÄ* (1985-1986, 1991) pp. 153-173 illus.

1638 coins from different hoards were registered at the RCC in 1985. The coins are distributed as follows: Roman 191, Viking Age 961, Late Medieval 469 and modern 17 pieces. (Bengt E. Hovén)

17 SANDSTRÖM, HÅKAN. Numismatiska Föreningen i Åbo r.f. 1937-1987. *ABOA, Turku Provincial Museum Yearbook* Vol. 51 (1987, publ. 1991) pp. 120-179 illus. With Finnish translation and English summary: The Swedish Numismatic Society of Turku 1937-1987.

The second oldest numismatic society in Finland is presented. (Tuukka Talvio)

- 18 SAYLES, WAYNE G. Ancient coins offer exquisite sculpture in miniature. *Celator* Vol. 2 No. 1 (1988) p. 4.
- 19 SAYLES, WAYNE G. Master images reflected in coins from antiquity (Part 1). *Celator* Vol. 1 No. 1 (1987) p. 8.
- 20 SAYLES, WAYNE G. Master images reflected in coins from antiquity (Part 2). *Celator* Vol. 1 No. 2 (1987) p. 8.
- 21 SAYLES, WAYNE G. Master images reflected in coins from antiquity (Part 3). *Celator* Vol. 1 No. 3 (1987) p. 8.
- 22 SAYLES, WAYNE G. Master images reflected in coins from antiquity (Part 4). *Celator* Vol. 2 No. 1 (1988) p. 24.

TECHNOLOGY AND METHODOLOGY

- 23 DAI ZHIQIANG; ZHOU WEIRONG; FAN XIANGXI. The Assaying of the Metal Content of the Wu Zhu Coins Excavated from the Han Tomb at Mancheng County and Opinions on Related Problems. *China Numismatics* No. 33 (1991) pp. 12-17 illus. In Chinese. ISSN 1001-8638.

The metal content of the samples of the coins selected from the Han Tomb at Mancheng County were analyzed by the authors, who determined that the copper content of the bronze coins of West Han was not the higher the better, but at an appropriate percentage gradually fixed during the process of minting coins. Opinion concerning Chi Ze coinage is expressed.

- 24 HESLIP, ROBERT and NORTHOVER, PETER. The alloy of the Hiberno-Norse coinage. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6, 1990) pp. 103-111.

A total of 66 analyses by electron probe microanalysis was used for this study. Hiberno-Norse coinage closely follows the standards of the English coinage into the 1020s but thereafter adopts lower weights with periodic attempts to raise weights. Initially (Phase I, ca. 995-1015/20), English silver seems to have been reminted without intermediate processing. In Phase II (ca. 1015/20-1035) changes in lead and zinc contents suggest either a new source of bullion or the introduction of some refining.

(Brita Malmer)

- 25 ILISCH, PETER. Metrologische Tendenzen in Niederlothringen, ca. 950-1050. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6, 1990) pp. 129-131.

From the second half of the 10th century onward Lower Lotharingia is divisible into a number of monetary standard regions (*Währungsregionen*). The coin weight increasingly diminishes, except for Cologne. (Brita Malmer)

GREEK

- 26 ARSLAN, MELIH. The Kargi hoard of Rhodian plinthophoroi. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 59-69.

The author publishes a hoard of 61 early Rhodian plinthophoric drachms (up to Jenkins issue 21) found at Kargi ner Fethiye (ancient Telmessos), and now on display at Fethiye Museum. (Richard Ashton)

- 27 ASHTON, RICHARD. Rhodian coinage in the early imperial period (*CH* 3. 82). *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 71-90.

The author publishes *CH* 3, 82, a hoard of 70 Rhodian bronze coins of the late 1st century BC (*BMC* 346-61 and 382), and discusses Rhodian bronze and silver coinage of that period and later. (Author)

- 28 BERK, HARLAN J. The coinage of Croesus: New types support traditional theories. *Celator* Vol. 4 No. 10 (1990) p. 6.

- 29 CACCAMO CALTABIANO, MARIA and RADICI COLACE, PAOLA. Lessico monetale greco. *Atti del I Seminario di Studi sui Lessici Greci e Latini*. Messina 8-10 marzo 1990. P. Radici Colace and M. Caccamo Caltabiano, Editors. (Messina, Accademia Peloritana dei Pericolanti 1991) pp. 139-157.

In the article the lexical problem of the premonetary phases, up to the full use of Greek coinage as a means of exchange guaranteed by an issuing authority, is discussed. On the basis of the analysis, the numismatic language is organized around the

two fundamental issues detailing the metrological-weight and the legal-propagandistic aspects. (Andrea Carignani)

30 CALCIATI, ROMOLO. *Pegasi* Vol. I-II. (Mortara, Edizioni I.P. 1990) 729 pp. illus.

The work in two volumes, arranged according to typological criteria, treats systematically all the mints in Greece, Magna Graecia and Sicily (27 known, several not identified) which, in the course of the 4th century BC struck Corinthian coinage (pegasi). (Andrea Carignani)

31 CHEEK, KEVIN R. Helmets on coins reflects militaristic societies. *Celator* Vol. 3 No. 11 (1989) p. 20.

32 CHEEK, KEVIN R. Military victory inspired elephant-skin headdress. *Celator* Vol. 3 No. 3 (1989) p. 10.

33 CUTRONI TUSA, ALDINA. Due monetazioni a confronto. *Da Mozia a Marsala. Un crocevia della civiltà mediterranea*. Marsala 4-5 aprile 1987. (Marsala, Rotary Club 1990) pp. 77-83 illus.

The coinages of the two neighboring cities of Motya and Lilybaeum (Marsala) are not contemporary and reflect two different historical circumstances. The issues of Motya (5-4 BC) reveal the desire of integration of this city of Punic origin in the Greek monetary system of the Siceliote cities, while that of Lilybaeum, following the Roman conquest, expresses the incisive work of the Romanization of the island between the 3rd and the 1st century BC. (Andrea Carignani)

34 DAEHN, WILLIAM E. Mythological themes influenced ancient Greek coin designs. *Celator* Vol. 5 No. 1 (1991) p. 30.

35 DESTROOPER-GEORGIADIS, ANNE. A "coin hoard" of Pnytagors of Salamis from the Athienou—Arsos region. *NR Cyprus* Vol. 13 (1982) pp. 101-105 illus.

The author catalogues and comments on a hoard unearthed in Cyprus by inhabitants of the villages of Arsos, Athienou, Melousha, Asha and Aphanias, who had been working in the Athienou-Arsos region between December 1941 and January 1942. The hoard consisted of 33 silver coins of Salamis and was originally published by the author in *Studia Paulo Naster oblata I, Numismatica Antiqua, Orientalia Lovaniensia Analecta* 12, Leuven 1982, pp. 43-56. (M.L. Santamas)

36 DAWDY, DAVID R. Hepthalite countermarked coins used in Bactria. *Celator* Vol. 2 No. 11 (1988) p. 10.

37 FISCHER, THOMAS. Literaturüberblicke der griechischen Numismatik: Seleukiden. Nachtrag 1984-89. *Chiron* Vol. 21 (1991) pp.

427-464.

Supplement to the first survey of 1985 (see *NL* 119-84, with two slight errors: "Tryphon, and the Roman tetradrachms with the name of Philip" and "literature concerning the coins with the names of Philetairos"). (Author)

38 KOLLGAARD, RON. Chios served as major trade center in ancient Aegean. *Celator* Vol. 4 No. 7 (1990) p. 1.

39 KOLLGAARD, RON. Coinage played an important political role in events surrounding the Battle of Ipsus. *Celator* Vol. 5 No. 2 (1991) p. 16.

40 KOLLGAARD, RON. Coins of Aigina indicate historical political change. *Celator* Vol. 3 No. 5 (1989) p. 1.

41 KOLLGAARD, RON. Pegasos was Corinth's logo. *Celator* Vol. 3 No. 10 (1989) p. 1.

42 KOLLGAARD, RON. Rhodos coins reflect trade. *Celator* Vol. 3 No. 2 (1989) p. 1.

43 MATEU Y LLOPIS, F. De la Magna Grecia e Iberia: contactos de occidente con el mundo monetar helénico. *Boletín del Museo Arqueológico Nacional* (1990) pp. 5-12.

44 MC KINNEY, LARRY E. Seleucid coin symbols reveal history of an epoch. *Celator* Vol. 3 No. 7 (1989) p. 1.

45 MC KINNEY, LARRY E. Tarsus coinage commemorated the great Sardon. *Celator* Vol. 3 No. 12 (1989) p. 1.

46 MIELCZAREK, MARIUSZ. Contribution numismatique à l'histoire des rapports de l'Égypte ptolémaïque avec les villes grecques du littoral septentrional de la Mer Noire au II^e siècle av. n.e. *WV* Vol. 34 No. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 113-119 illus. Polish summary.

Owing to the recently published bronze coin of Ptolemy VI found in the Crimea in the territory of ancient Panticapaeum, the scant numismatic evidence for relations of Ptolemaic Egypt and Bosporan kingdom in the 2nd century BC is discussed.

(Mariusz Mielczarek)

47 MIXTER, JOHN R. Gorgon heads played an important role as one of the most powerful symbols in ancient Greek art. *Celator* Vol. 4 No. 11 (1990) p. 28.

48 MIXTER, JOHN R. Tyche is identified as goddess on coins of Kromna. *Celator* Vol. 4 No. 4 (1990) p. 1.

49 ÖZBEK, OSMAN. The Herakleia Hoard. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 275-312.

The author publishes a hoard of 505 New Style Athenian tetradrachms found near the road between Ereğli (Herakleia in Lycaonia) and Konya. The coins are now in Ereğli Museum. They range from Thompson 379 to 781(a) and provide several new varieties.
(Richard Ashton)

50 RAO, MARIA. Lessico monetale greco: categorie di nomi. *Atti del I Seminario di Studi sui Lessico Greci e Latini*. Messina 8-10 marzo 1990. P. Radici Colace and M. Caccamo Caltabiano, Editors. (Messina, Accademia Peloritana dei Pericolanti 1991) pp. 159-163.

On the basis of the examination of the sources—lexicographical, papyrological, epigraphical—referring to a broad chronological framework between Homer and the 6th century AD, the author presents a collection of entries of numismatic relevance.
(Andrea Carignani)

51 SALVESEN, HARALD. Tetradrachm of Orophernes is regarded by some as the ultimate Hellenistic portrait coin. *Celator* Vol. 5 No. 4 (1991) p. 6.

52 SAYLES, WAYNE G. Greek coins illustrate the evolution of emotion in style. *Celator* Vol. 4 No. 11 (1990) p. 36.

53 SCHÖNERT-GEISS, EDITH. 100 Jahre "Griechisches Münzwerk". *Klio* Vol. 73 No. 1 (1991) pp. 298-303.

A short summary of the history of the *corpus nummorum*, founded by Th. Mommsen in 1888, is given.
(Author)

54 SCHULTZ, SABINE. Griechische Münzen. Einführung in die Ausstellung antiker Münzen im Pergamonmuseum. 1. Teil. (Berlin, Staatliche Museen, Münzkabinett 1991) 64 pp. illus.

The second edition of this informative introduction in the exhibition of the Berlin coin cabinet contains revisions and is enlarged by illustrations.
(Paul Arnold)

55 SHORE, FRED. Parthian tetradrachms rival Hellenistic portraiture. *Celator* Vol. 4 No. 7 (1990) p. 30.

56 TAMEANKO, MARVIN. The importance of Homer's writing led to his representation on the coinage of Greek city states. *Celator* Vol. 5 No. 5

(1991) p. 16.

57 WADDINGHAM, GARY. Literary sources reveal buying power of drachm. *Celator* Vol. 2 No. 5 (1988) p. 1.

58 WIDAWSKI, MACIEJ. The Exchange of Coins in the Bosporan State in the 3rd Century BC. *WN* Vol. 34 No. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 101-112 illus. Polish summary.

The author studies the purpose of overstriking and countermarking Bosporan coins in the 3rd century BC. Prevailing theories on this subject are presented and examined in light of the results of recent research. General reflections on the problem are presented in the conclusion.
(Mariusz Mielczarek)

59 YARKON, BARRY J. Kings of Cappadocia struck independent coinage. *Celator* Vol. 3 No. 8 (1989) p. 1.

PUNIC

60 ACQUARO, ENRICO and MANFREDI, LORENZA ILIA. Rassegna di numismatica punica 1986-1988. *Studi di Egittologia e di Antichità Puniche* Vol. 5 (1989) (Pisa, Giardini Editori e Stampatori 1989) pp. 5-65.

The authors publish a systematic and thorough bibliography on Punic coinage published between 1986 and 1988.
(Andrea Carignani)

61 ALFARO ASINS, C. Epigrafia monetar púnica y neopúnica en Hispania. *Studia Dicata* Vol. 1 (1991) pp. 109-156.

The author presents a survey of all the Phoenician coin legends found on the peninsula.
(Leandre Villaronga)

62 CUTRONI TUSA, ALDINA. Le ultime emissioni di Cartagine in Sicilia. *Atti del II Congresso Internazionale di Studi Fenici e Punici*. Vol. I. (Rome, Coniglio Nazionale delle Ricerche 1991) pp. 271-279 illus.

The excavations of Morgantina and the recent discovery of four hoards throw new light on the vitality of the Carthaginian mints in Sicily in the period between the end of the first Punic War and the final Roman conquest of the island.
(Andrea Carignani)

63 MARTINEZ HINOJOSA, B. Moneda hispano-cartaginesa de bronce inédita. *Acta Num* Vol. 19 (1989) pp. 59-62.

64 VIOLA, MAURO RENATO. Monete puniche: mercato antiquario 1986-1988. *Studi di Egittologia e di Antichità Puniche* Vol. 5 (1989) (Pisa, Giardini Editori e Stampatori 1989) pp. 67-147.

A survey of the recent principal items found on the antiquarian market in the field of Punic numismatics in the years 1986-1988 is presented. (*Andrea Carignani*)

ETRUSCAN

65 KOLLGAARD, RON. Etruscan culture and politics influences the development of early Rome. *Celator* Vol. 4 No. 9 (1990) p. 6.

IBERIAN

66 BELTRAN, A. Los tipos de las monedas de **USECERDE-OSI** y su valor histórico. *Numisma* Vol. 40 (1990) pp. 9-22.

67 CAMPO, M. Dracmas a imitaciones de Emporion en tesoros del Gabinete Numismático de Catalunya. *Studia Dicata* Vol. 1 (1991) pp. 165-184.

The author catalogues 22 drachms, including commentaries similar to the *GNC*.
(*Leandre Villaronga*)

68 CRUSAFONT I SABATER, M. Dos hemiòbols inèdits de la zona del Segra. *Acta Num* Vol. 19 (1989) pp. 53-58.

69 DOMINGUEZ ARRANZ, M.A. Medallas de la antigüedad. Las acuñaciones ibéricas y romanas de Osca. *Crónica* Vol. 5 (1991) 394 pp.

70 GARCIA GARRIDO, M. and MONTAÑES BONCOMPTE, J. Divisores de plata inéditos a poco conocidos de la Hispania Antigua. *Acta Num* Vol. 19 (1989) pp. 45-52.

71 MORA SERRANO, B. La ceca de MLK y la circulación monetaria en Malaca y su hinterland. *Numisma* Vol. 40 (1990) pp. 127-129.

The author summarizes his doctoral thesis. (Leandre Villaronga)

72 RIPOLLES, P.P. Un Quincunx trobat a L'Alcudia de Carlat (València). *Saguntum* Vol. 24 (1991) pp. 163-166.

The author discusses an example of 138a, Thurlow-Vecchi. (Leandre Villaronga)

73 RIPOLLES, P.P. Una emisión de Saitabi inédita. *Seguntum* Vol. 24 (1991) pp. 69-74.

The author discusses the issue of the type with the Iberian legend SAITIR. (Leandre Villaronga)

74 RODRIGUEZ MELIDA, J.A. Introducción al estudio del Taller de Ulia, Tipos, cuños y metrología, según las monedas conservadas en al M.A.N. *Boletín el Museo Arqueológico Nacional* (1990) pp. 73-78.

75 RODRIGUEZ MERIDA, J.A. La ceca de Osset. *Numisma* No. 228 (1991) pp. 9-30.

76 RODRIGUEZ MERIDA, J.A. La ceca de Urso. *Numisma* Vol. 40 (1990) pp. 23-46.

The author studies with extensive commentary the coinage bearing the legend MAN from this mint. (Leandre Villaronga)

77 UNTERMANN, J. Nova inscripció ibèrica sobre plam, procedent del país dels llergetes. *Acta Num* Vol. 19 (1989) pp. 39-44.

78 VILLARONGA, L. Les dracmes d'imitació emporitana amb le llegenda CPON. *Studia Dicata* Vol. 1 (1991) pp. 185-196.

Fifteen Iberian drachmas are studied in all numismatic aspects. (Author)

79 VILLARONGA, L. Monedes de Segunt d'igual tipologia i de diferent valor nominal. *ARSE* No. 25 (1990) pp. 1027-1033.

80 VILLARONGA, L. Península ibérica. *Survey of Numismatic Research*,

1985-1990. (Brussels, IAPN 1991) pp. 249-258.

ROMAN

81 ARSLAN, ERMANNIO A. Le monete. *Archeologia a Monte Barro I. Il grande edificio e le torri*. G.P. Brogiolo and L. Castelletti, Eds. (Lecco, Editrice Stefanini 1991) pp. 125-135 illus.

The author publishes 24 coins, 19 of which come from the excavation of Monte Barro. The pieces are subdivided into three groups: the first comprises the sporadic finds dating from Augustus to Constantine II; the second, dating to the mid-5th century, comprises coinage of Honorius, Valentinian III, Caricianus and Maggiorianus; the third, dating to the 6th century, comprises 6 Vandal and Ostrogothic coins.
(Andrea Carignani)

82 ARSLAN, ERMANNIO A. Osservazioni preliminari sulla circolazione monetale antica as Calvarone. *Calvarone Romana, Studi e ricerche preliminari*. G.M. Facchini, Ed. Quaderni di Acme 13, Facoltà de Lettere e Filosofia dell'Università degli Studi di Milano. (Milan, Cisalpino Istituto Editoriale Universitario 1991) pp. 187-195.

The author analyzes the numismatic material from the excavations of Bedriacum (Cremona) on the Via Postumia. The history of this habitation is given, starting with an interesting silver coin with a pirakos of the last quarter of the 2nd century BC, referring to one of the first phases of the life of the site, until the monetary circulation peaked and again became little known during the 5th century AD.
(Andrea Carignani)

83 ARSLAN, MELIH. The coinage of Ancyra in the Roman Period. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 2-42 and 333-334.

The author publishes a type catalogue of the Roman period coins of Ancyra and the Galatian koinon in the Anatolian Civilisations Museum in Ankara, together with catalogues of coins of the same mints from a private collection in Ankara and from an excavation at Yalıncağ near Ankara. An appendix gives a referenced list of types not found in the collection of the Anatolian Civilisations Museum.
(Richard Ashton)

84 ARSLAN, MELIH. The Taburabat hoard. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 43-57.

The author publishes a portion of a hoard of 3,432 small Roman bronze coins which ranged in date from Constantine I to Marcian. It was found in the Alaca district of Çorum province northeast of Ankara, and is now at the Anatolian Civilisations Museum, Ankara.
(Richard Ashton)

85 BALANESCU, DANA. Cu privire la semnificația monedei romane descoperite în unele așezări și necropole din Banat [Regarding the Significance of the Roman Coin Found in Some Sites and Necropoleis from Banat]. *Symposia Thracologica* Vol. 8 (1990) pp. 219-220.

The author analyzes the Roman Imperial coins discovered in some settlements and necropoleis from Banat. Some of the coins were discovered in archaeological sites which date from the 10th to the 14th centuries.
(Constantin Preda)

86 BALDUS, HANS ROLAND. Eine antike Elefanten-Dressur. Zu einem Münzbild König Jubas II. *Chiron* Vol. 20 (1990) pp. 217-220 illus.

The reverse depictions of two bronze coins of Juba II are interpreted as a trainer of an elephant and as a figure poised on a podium.
(Wolfgang Leschhorn)

87 BARTON, JOHN L. Judaeen history is traced with coins. *Celator* Vol. 2 No. 2 (1988) p. 1.

88 BARTON, JOHN L. Necessity played key role in Roman coin changes. *Celator* Vol. 2 No. 7 (1988) p. 1.

89 BIRÓ-SEY, KATALIN. A római pénzek egykoru hamisítványai [Contemporary Counterfeiting of Roman Coins]. *AzÉrem* Vol. 1 (1991) pp. 1-6. German and English summaries.

The author discusses contemporary counterfeiting of Roman coins and includes a short, general summary of ancient forgery techniques. The art of counterfeiting is divided into five categories. Details on the techniques and specific Hungarian localities known to counterfeit are given.
(Melinda Törbágyi)

90 BLAND, ROGER and AYDEMIR, PINAR. The Haydere Hoard and other hoards of the mid-third century from Turkey. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 91-180.

The authors publish 2,330 denarii and radiates ranging from Vespasian to Gallienus (sole reign) from a deposit said to have contained originally 5,578 coins and to have been found at Haydere (?ancient Bargasa) in Caria in 1982. The 2,330 coins recovered are now at the Izmir Archaeological Museum. The authors conclude that the coins recovered represent two hoards, one deposited ca. 220 and the other in ca. 264, and

were probably mixed together by their modern finders. The authors discuss five other mid-3rd century hoards from Turkey, and suggest that they and the second Haydere hoard might be connected with the Gothic invasions of Asia Minor of the same period.

(Richard Ashton)

91 BOZU, OVIDIU. Așezarea daco-romană de la Grădinari-Siliște, jud. Caraș-Severin [The Daco-Roman Site from Grădinari-Săliște, Caraș-Severin County]. *Banatica* Vol. 10 (1990) p. 157. German summary.

Roman Imperial bronze coins from Gordian III, Claudius II Gothicus and Constantine II were discovered in this site.

(Constantin Preda)

92 BURSCHE, ALEKSANDER. Finds of Roman Gold Medallions in Barbaricum—New Data on Old Material. *WV* Vol. 34 No. 3-4 (1990, publ. 1991 Polish Numismatic News 5) pp. 145-153 illus. Polish summary.

Corrections and addenda to information on Roman gold medallions found in Poland are published. Other finds of Roman medallions from Central and Eastern Europe are mentioned.

(Mariusz Mielczarek)

93 BUTCHER, KEVIN. Some Cilician coins in the Hatay Museum. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 181-200.

The author publishes 275 coins of Cilicia, most, if not all of the Roman period, in the collection of the Hatay Museum, Antakya.

(Richard Ashton)

94 CANTILENA, RENATA. Le emissioni monetali di Larino e dei Frentani. *Samnium. Archeologia del Molise*. S. Caprini and A. di Niro, Editors. (Rome, Casa Editrice Roma 1991) pp. 141-148 illus.

The coinage of Frentani struck by the Larino mint, the subject of this article, defines the extent of the circulation and delineates the interconnections with the Campanian and Apulian coinage.

(Andrea Carignani)

95 CASAGRANDE, ARMONDE. Commodus used PAX as propaganda to instill the confidence of Roman citizens in their emperor. *Celator* Vol. 5 No. 4 (1991) p. 28.

96 CHEEK, KEVIN R. Caesar used coinage to further political ambitions. *Celator* Vol. 4 No. 6 (1990) p. 1.

97 CLAUDE, DIETRICH. Zur Funktion des Münzgeldes im hispanischen Westgotenreich. *Münstersche Beiträge zur antiken Handelsgeschichte*. Vol. 8 No. 2 (1989) pp. 32-51.

In the western Gothic kingdom ca. the mid-6th century only third-solidi were struck.

Roman small coins circulated along with the Gothic. At the beginning of the 8th century the Western Gothic economy collapsed. (Wolfgang Leschhorn)

98 CUTLER, ROBERT M. Celestial displays inspired ancient coin designs. *Celator* Vol. 2 No. 6 (1988) p. 1.

99 *Di terra in terra. Nuova scoperte archeologiche nella Provincia di Palermo* (Catalogo della mostra) Palermo, Museo Archeologico, 1991. (Palermo, Assessorato Regionale dei Beni Culturali, Soprintendenza per i Beni Culturali, 1991) 24 pp. not paginated, illus.

On p. 21 is noted the find of a coin hoard in the Pagliuzza area, a site in the neighborhood of Caltavuturo (province of Palermo). Ca. 500 Roman Republican denarii, dating from the second half of the 3rd century to the last decade of the 2nd century BC, are discussed. One of the richest hoards of Republican denarii found in Sicily is described. (Sara Sorda)

100 EMMETT, KEITH. Alexandrian coins used distinctive dating system. *Celator* Vol. 2 No. 6 (1988) p. 1.

101 EMMETT, KEITH. Egyptian and Roman cults mix in nome coinage. *Celator* Vol. 2 No. 1 (1988) p. 13.

102 EMMETT, KEITH. Roman Egypt coinage followed Greek traditions. *Celator* Vol. 2 No. 10 (1988) p. 12.

103 EMMETT, KEITH. Romans struck few denominations in Roman Egypt. *Celator* Vol. 3 No. 10 (1989) p. 10.

104 ERCOLANI COCCHI, EMANUELA. La moneta come fonte per la storia del territorio ravennate. *Storia di Ravenna I. L'èvo antica* G. Susini, Editor. (Venice, Marsilio 1990) pp. 363-374 illus.

On the basis of the finds in the territory and the examples presented in the Collezione Numismatica del Museo Nazionale of Ravenna, the author surveys the monetary circulation of the region in the preRoman phases to the adoption of the Roman denarius and from the Imperial epoch until the beginning of the monetary production at Ravenna at the end of the 4th century. (Andrea Carignani)

105 ERMATINGER, JAMES. The circulation pattern of Diocletian's nummus. *A/JN* 2nd series, Vol. 2 (1990) pp. 107-117.

This article examines 60 hoards of nummi and 18 site finds from the entire Roman Empire during the Tetrarchic and Post-Tetrarchic period. The analysis indicates that regional influences are not always prevalent. Areas such as Greece, Spain, Turkey, Palestine, Africa and Dacia exhibit extended distribution, while Britain, Gaul,

Germany, Italy, the Balkans and Egypt show local distribution. The site finds have similar patterns. Regionalism is more pronounced for the Post-Tetrarchic than Tetrarchic period. (Author)

106 FAILMEZGER, VICTOR. Research leads to reinterpretation of "turrets" on Roman bronze Camp Gate reverses. *Celator* Vol. 5 No. 3 (1991) p. 14.

107 FRENCH, DAVID. C. Atinius C.f. on a coin of Ephesus. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 201-203.

The author publishes in detail a gold stater of Ephesus signed by C. Atinius, praetor in Asia, and dated 122/121 BC. It was found in a tomb near the site of ancient Caesarea in Cappadocia. (Richard Ashton)

108 GÖKTÜRK, M. TEVFIK. The Polatlı Hoard. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 205-212.

The author publishes a hoard of 37 early cistophoric tetradrachms found in 1985 in the area of Polatlı, west of Ankara, and now in the Anatolian Civilisations Museum, Ankara. They were struck by the mints of Apameia, Pergamum, Ephesus, Tralles and Sardis. (Richard Ashton)

109 HENDIN, AARON. Judaea falls under Roman rule with Herod as king. *Celator* Vol. 5 No. 4 (1991) p. 32.

110 HENDIN, DAVID. Coin inscriptions indicate ancient origin of Zionism. *Celator* Vol. 4 No. 6 (1990) p. 25.

111 HENDIN, DAVID. Coin types lead to theories for purpose of hoard. *Celator* Vol. 4 No. 11 (1990) p. 38.

112 HENDIN, DAVID. Monobaz I founded great Jewish royal family. *Celator* Vol. 5 No. 1 (1991) p. 34.

113 HENDIN, DAVID. Rare Judaea Capta coin sheds light on times. *Celator* Vol. 5 No. 5 (1991) p. 38.

114 ILIESCU, OCTAVIAN. Un tezaur de monede geto-dacice redescoperit: Popești-Vîlcea [A Rediscovered Geto-Dacian Hoard: Popești-Vîlcea]. *CercetNum* Vol. 6 (1990) pp. 3-16. French summary.

According to archival material, in 1903 at Popești (Vâlcea county) a hoard of 240 Geto-Dacian, Adîncata or Vîrteju-Bucharest type coins was discovered. The author presents all the main data (previously published) concerning this hoard.

(Constantin Preda)

115 JONES, C. P. Heracles at Smyrna. *AJN* 2nd series, Vol. 2 (1990) pp. 65-76 illus.

On coins of Smyrna in the Roman imperial period, Heracles is represented in two different ways. Often he is shown full-length holding a drinking vessel; in issues from one year under Trajan, this Heracles is crowned by a goddess who is to be identified with Aphrodite Stratonikis. The other image shows only his head, with the cult-title *hoplophylax* ("warden of arms") or *prophylax* ("guardian"). This image reflects a tradition that Heracles haunted the office of the generals (the chief magistrates of Smyrna) and moved huge boulders around it.

116 KACZANOWICZ, WIESŁAW. An Ideology in the Coinage of the Roman Empire in the 3rd Century. Methodological Assumptions of the Surveys. *WN* Vol. 34 No. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 141-144. Polish summary.

The author examines the value of numismatic sources for studies on Roman ideology of the 3rd century. Five criteria, i.e., names of rejection, continuation, novelty, of the first issue and of metal, are considered.

(Mariusz Meilczarek)

117 KIZILKAYA, YILDIZ. The Sulakyurt Hoard. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 213-247.

The author publishes a hoard of 428 denarii and one drachm of Caesarea found in 1962 near Sulakyurt, northeast of Ankara. It is now in the Anatolian Civilisations Museum, Ankara. The earliest coin is of Antoninus Pius and the latest of Maximinus Thrax of 235-236.

(Richard Ashton)

118 KIZILKAYA, YILDIZ. The Yatağan hoard. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991) pp. 249-273.

The author publishes a hoard of 243 denarii found in 1969 near Yatağan in Caria, and now in the Anatolian Civilisations Museum in Ankara. They range from Antoninus Pius to Gordian III.

(Richard Ashton)

119 KLAGES, CLAUDIA. Athena gegen Neptun. Ein Medaillon des Antoninus Pius. *Berichte aus der Arbeit des Museums* Vol. 4 (Bonn, Rheinisches Landesmuseum 1990) pp. 55-57 illus.

On the reverse of a medaillon of Marcus Aurelius in the Landesmuseum is a legend concerning the contest between Athena and Poseidon over Attica. The reverse type corresponds to similar portrayals on the medallions of Hadrian.

(Wolfgang Leschhorn)

120 KONDRATIEFF, ERIC. Coinage of Roman procurators yields insight. *Celator* Vol.3 No. 8 (1989) p. 10.

121 KONDRATIEFF, ERIC. Identification of the Gemma Tiberiana figures indicates its significance as a political document. *Celator* Vol. 4 No. 11 (1990) p. 6.

122 KOSIK, VINCENT. Zenobia struck coinage for propaganda. *Celator* Vol. 2 No. 8 (1988) p. 1.

123 KROH, DENNIS. Coins of Roman Egypt combine many cultures. *Celator* Vol. 1 No. 5 (1987) p. 1.

124 KUNISZ, ANDRZEJ. Senatorial Bronze and Autonomous Bronze. Monetary Circulation over the Area of Thrace and Moesia Inferior in the 2nd Century AD. *WV* Vol. 34 No. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 129-140. Polish summary.

Changes in the structure of monetary circulation in the area of the mentioned provinces in the 2nd century are studied. Copious data on coin finds were collected, and on this basis the character, provenance and nominal value of the circulating coins are analyzed. (Mariusz Mielczarek)

125 LACAM, GUY. *L'Agonie de Rome. Le Maître de l'Occident: un barbare Flavius Ricimerus, 455-472.* (Paris, G. Lacam 1988) 370 pp. illus. (bibl. ref. p. 370).

The author presents a biography of Ricimer, of Suevo-Visigothic stock, from his birth until his death August 12, 472. Ricimer's valor as a warrior and political leader are detailed as is the intrigue with Leo I following the death of Severus. (Author)

126 LACAM, GUY. *Le monnayage de Ricimer.* (Paris, G. Lacam 1987) 48 leaves illus.

A general survey of Ricimer's issues, in large part postumous, including nummi, solidi in the name of Severus and later in the name of Leo I. The author owns the Garrett collection nummus, described as showing "traces of letters." The coin was exposed to protonic rays that brought out the worn letters. The nummi issued under Severus and those postumous bear slightly different titulatures. (Author)

127 LA REGINA, ADRIANO. C. Papius C.f. Mutilus Imp. *Samnium. Archeologia del Molise.* S. Caprini and A. di Niro, editors. (Rome, Casa Editrice Quasar Roma 1991) pp. 149-152 illus.

On the basis of new Greek, Oscan and Latin documents, the author reconstructs the genealogy of the gens Papia, to which belonged C. Papius Mutilus, Samnite commander in the Social War. (Andrea Carignani)

128 LAHUSEN, GÖTZ. *Die Bildnismünzen der Römischen Republik.* (Munich, Hirmer, 1989) 109 pp. illus.

The ancestral portraits, which were displayed on Republican coinage from 59 BC onward by the mint masters, and the portraits of living personalities, which appeared on Roman coinage from 44 BC onward, are identified, dated and stylistically interpreted. (Wolfgang Leschhorn)

129 LORETTI, ERSILIA MARIA. Demetra e Kore nei tipi monetali romani della zecca di Samaria Sebaste. *ArchCl* Vol. 42 (1990) pp. 201-224 illus.

This study concerning a monetary aspect of Samaria Sebaste underlines the importance and the favor which the cult of the Eleusinian divinities held in the course of the mid-Imperial epoch. Demeter and Kore in three different types (Demeter standing, the rape of Persephone, cistophori with two serpents) appear on the coinage of Palestine of the late Antonine epoch and the entire Severan period. (Andrea Carignani)

130 MANGAS, J. and BLANQUEZ, C. *Tesorillo de monedas romanas de Oteruela.* (Institución León Frey Bernardino de Sehegun 1990) 108 pp.

The author discusses 104 denarii and antoniniani dating from Trajan to Philip I and II. (Leandre Villaronga)

131 MEYER, JAMES. Importance of Magna Mater led to her representation on Republican coinage. *Celator* Vol. 5 No. 2 (1991) p. 6.

132 MEYER, JAMES. Political necessity brought Magna Mater from Asia Minor to Rome. *Celator* Vol. 5 No. 1 (1991) p. 6.

133 MEYER, JAMES. Religious reforms led to increased acceptance of the Magna Mater cult during the early empire. *Celator* Vol. 5 No. 5 (1991) p. 6.

134 MEYER, JAMES. Unedited variant of Maxentius suggests a new name for the Baths of Constantine. *Celator* Vol. 4 No. 12 (1990) p. 6.

135 MILLER, DAVID. Constantine's vision supports new hypothesis on Roman coin reverse type. *Celator* Vol. 5 No. 1 (1991) p. 38.

136 MORAWIECKI, LESŁAW. Marcus Antonius—Neos Dionysos. *WN* Vol. 34 No. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 120-128 illus. Polish summary.

Numismatic material is used as the source for the study of ideological and political propaganda of Marcus Antonius. The interpretation of the ideas propagated by Marcus Antonius as Neos Dionysos is given. (Mariusz Mielczarek)

137 NEWMAN, ROBERT. A Dialogue of Power in the Coinage of Antony and Octavian. *AJN* 2nd series, Vol. 2 (1990) pp. 37-63 illus.

The author demonstrates that the use of portraits, reverse types, titles and priestly symbols on coins is not insignificant, but reveals what the issuing authority wishes to say about itself. In order to prove this point, the article examines the coins issued by Antony and Octavian between Caesar's death in 45 and Antony's death in 31. This examination provides the evidence that each emperor would respond to the challenges of his opponent's coins and attempt to establish his own right to rule Rome as the true successor of Caesar. In order to free this study from subjective interpretations, the author has provided a chronology for all the coins involved. (Author)

138 NOLLÉ, JOHANNES. Side. Zur Geschichte einer Kleinasiatischen Stadt in der römischen Kaiserzeit im Spiegel ihrer Münzen. *Antike Welt* Vol. 21 No. 4 (1990) pp. 244-265 illus.

New information concerning the history, the cults, the games and the social history of the ancient city Side is presented. (Wolfgang Leschhorn)

139 NUDELAMN, A.A. Moneda geto-dacăș între Prut și Nistru [The Geto-Dacian Coin Between Prut and Nister]. *Symposia Thracologica* Vol. 8 (1990) p. 185.

Between the Prut and Bister rivers in the central and northern Moldavian Republic 3 hoards and 11 isolated finds of Geto-Dacian, Huși-Vovriești type were discovered. (Constantin Preda)

140 OCHESEANU, R. Descoperirea monetară de la Cocoșești, com. Păulești, jud. Praheva [The Monetary Discovery from Cocoșești-Păulești, Praheva County]. *Symposia Thracologica* Vol. 8 (1990) p. 186.

Three Roman Republican coins from a hoard from Cocoșești-Păulești-Walachia are now in the collection of the History Museum of Bucharest. (Constantin Preda)

141 OCHESEANU, RADU. Tezaurul de nummi constantinieni de la Arrubium (1908). Contribuții la cunoașterea circulației monetare în Scythia Minor între anii 318-324 [The Hoard of Constantinian nummi from Arrubium (1908). Contributions to the knowledge of monetary circulation in Scythia Minor between 318-324]. *Peuce* Vol. 10 (1991) pp. 417-455. French summary.

In 1908 a hoard of Roman Imperial nummi was found at Măcin, the ancient fortress Arrubium (Dobruja): 598 coins of issues of Licinius I and II, Crispus, Constantine I and II, dating from 318-324. Monetary circulation in Scythia Minor in this period is considered. The hoard could have been deposited as a result of Gothic attacks. (Constantin Preda)

142 PARRADO CUESTA, M.S. Acerca de un denario romano republicano hallado en Coca. *Numisma* No. 228 (1991) pp. 93-96.

143 PETOLESCU, CARMEN. Al patrulea tezaur monetar descoperit la Bîrca, jud. Dolj [The Fourth Coin Hoard Discovered at Bîrca, Dolj County]. *CercetNum* Vol. 6 (1990) pp. 17-34. French summary.

The hoard, discovered in 1963, contains 127 denarii and antoniniani issues from Commodus to Decius and Herennius Etruscus. The burial occurred in 249-251, as a result of Gothic raids. (Constantin Preda)

144 PETRESCU, S. and ROGOZEA, P. Tibiscum. Principia castrului mare de piatră [Tibiscus. Principia of the Big Stone Camp]. *Banatica* Vol. 10 (1990) p. 122. German summary.

In the *principia* of the Roman camp Tibiscum (Banat) were discovered 12 coins, ranging from Vespasian, Trajan, Hadrian, Commodus, Septimius Severus and Severus Alexander. (Constantin Preda)

145 PITCHFORK, COLIN E. Aelia Capitolina colony important under Hadrian. *Celator* Vol. 3 No. 8 (1989) p. 1.

146 POENARU BORDEA, GH. and LUNGU, VASILICA. Cîteva monede romane descoperite la Mahmudia şi Independenţa [Some Roman Coins Discovered at Mahmudia and Independenţa]. *Peuce* Vol. 10 (1991) pp. 411-415. French summary.

At Mahmudia (Dobruja) were discovered a Roman Republican denarius and 10 Roman Imperial coins of Maximian Herculus and Theodosius II. At Independenţa (ancient Halmyris) were found 3 Roman Imperial coins from the 3rd and 4th centuries. (Constantin Preda)

147 POENARU BORDEA, GH. Fortificaţia şi aşezarea romană tîrzie de la Babadag-Topraichioi, Monedele [The Fortifications and the Late Roman Site from Babadag-Topraichioi. The Coins]. *Peuce* Vol. 10 (1991) pp. 271-319. French summary.

During the 1978-1982 excavations from Topraichioi (Dobruja) 750 isolated coins and 5 hoards were discovered. The isolated finds were: 1 AE Roman Republic, 6 AR Roman Imperials from the 2nd-3rd centuries and 746 late Roman Imperial coins from the 4th-5th centuries, issues from Arelate, Roma, Aquileia, Siscia, Sirmium, Thessalonica, Heracleia, Constantinople, Nicomedia, Cyzic, Antiochia and Alexandria mints. The hoards comprise 826 AE Roman Imperial coins from the 4th-5th centuries, issued from the same mints, ranging from Constantine the Great to Arcadius and Honorius. (Constantin Preda)

148 POPA, CORNELIU. Castrul de la Hegjiz în lumina unor noi descoperiri monetare [The Roman camp from Heghiz in Light of Some New Monetary Discoveries]. *SCIIVA* Vol. 41 (1990) pp. 309-312. English summary.

Two Roman Imperial denarii, of Trajan and Hadrian, were discovered in the Roman

camp from Heghiz (Braşov County) Transylvania in 1986. (Constantin Preda)

149 ROCKMAN, MATTHEW. Coins of 44 B.C. hold special place in history. *Celator* Vol. 3 No. 9 (1989) p. 1.

150 ROTTINGHAUS, SCOTT. Coinage of Brutus reveals strong Republican views. *Celator* Vol. 4 No. 7 (1990) p. 1.

151 SAYLES, WAYNE G. Verism dominated coin motifs under early Romans. *Celator* Vol. 4 No. 12 (1990) p. 30.

152 SCHAUER, DIANE. Consular coins commemorated giving of gifts and public games. *Celator* Vol. 1 No. 1 (1987) p. 1.

153 SCHÖNERT-GEISS, EDITH. Die Fundmünzen. Iatrus-Krivina IV: Ergebnisse der Ausgrabungen 1975-1981 (Schriften zur Geschichte und Kultur der Antike, Vol. 17) (Berlin, Akademie-Verlag 1991) pp. 213-240.

154 SEAR, DAVID R. Portraiture dominated coinage of the Romans. *Celator* Vol. 2 No. 3 (1988) p. 1.

155 SILVA, A.M. and S.P. Um pequeno tesouro monetário tardo-romano de Arauce (Avero). *Nummus* Vols. 12-13 (1991) pp. 29-38.

156 SMITH, DOUGLAS. Eastern Severan coins attract collectors. *Celator* Vol. 2 No. 9 (1988) p. 1.

157 SÜSSENBAACH, UWE. Der Reichsaltar der Roma und des Augustus in Lugdunum. Ein barbarisierter As mit dem Bild Neros und das Problem der nachaugusteischen Altarserien. *Bonner Jb* Vol. 189 (1989) pp. 73-96 illus.

By means of a selection of Roman coins from the Rhineland the individual coin series portraying the altar of Lugdunum are distinguished and historically interpreted. The altar series under Caligula, Claudius, Nero and during the Gallic civil wars were imitated and barbarized. Influence of the altar series on the coinage of Carausius is possible.
(Wolfgang Leschhorn)

158 *Sylloge Nummorum Romanorum Italia*. Milano Civiche Raccolte Numismatiche, Vol. II. *Clodius Macer - Vitellius*. R. Martini, Editor. (Milan, Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche, Edizioni ennerre, 1991) 156 pp. illus.

The sylloge contains coinage struck by the leaders of 68-69—Clodius Macer, Galba, Otho and Vitellius—and during the civil war of this period, which is in the Civiche

Raccolte Numismatiche of Milan.

(*Andrea Carignani*)

159 TAMEANKO, MARVIN. Coins of Pompeii provide clues to daily Roman life. *Celator* Vol. 4 No. 2 (1990) p. 1.

160 TAMEANKO, MARVIN. Engraver's tools dictated style of letters on coins. *Celator* Vol. 4 No. 6 (1990) p. 1.

161 TAMEANKO, MARVIN. Literary evidence indicates that Roman troops may have done battle with the Chinese army. *Celator* Vol. 4 No. 12 (1990) p. 12.

162 TAMEANKO, MARVIN. Treasures of the Arras hoard raise questions about the use of multiple aurei in ancient Rome. *Celator* Vol. 5 No. 3 (1991).

163 TOMASI VELLI, SILVIA. Gli antiquari intorno al circo romano. Riscoperta di una tipologia monumentale antica. *Annali SNS Pisa* Vol. 20 No. 1 (1990) pp. 61-168 illus.

In a comprehensive article dedicated to the learned reconstruction of the ruins and of the pictures of the circuses of ancient Rome by the antiquarians between the Middle Ages and the 16th century, the author considers 8 plates of coins with circus iconography contained in *De Ludis Circensibus* by Panvinio, published in 1600.

(*Andrea Carignani*)

164 VAGI, DAVID L. Mules seen as coinage of necessity—not error. *Celator* Vol. 2 No. 9 (1988) p. 1.

165 VILLARONGA, L. El tesoro de Cerro Casal, Utrera. *Acta Num* Vol. 19 (1989).

166 WEISS, PETER. Mythen, Dichter und Münzen von Lykaonien. *Chiron* Vol. 20 (1990) pp. 221-237 illus.

A coin from Laranda/Lykaonia, struck under Philip the Arab, portrays on the reverse the myth of Lykaon, the bowman of Lykaonia. A coin of Gordian III from Iconium/Lykaonia depicting Aphrodite at the bath on the reverse is an unknown local myth.

(*Wolfgang Leschhorn*)

167 YARKON, BARRY J. Judaeen rebel denarius reflects 2nd century turmoil. *Celator* Vol. 4 No. 2 (1990) p. 1.

168 YARKON, BARRY J. Shekel inspires research. *Celator* Vol. 2 No. 10 (1988) p. 1.

169 ZEDELIOUS, VOLKER. Aes alienum. Eine Münze auf die grosse Schuldentilgung des Kaisers Hadrian. *Berichte aus der Arbeit des Museums* Vol. 2 (Bonn, Rheinische Landesmuseum 1990) pp. 17-18 illus.

A sestertius of Hadrian of type *RIC* 590(b). found in Nörvenich, Kreis Düren, portrays on the reverse the liquidation of debts by Hadrian in AD 118.

(Wolfgang Leschhorn)

170 ZEDELIOUS, VOLKER. Die Münzen aus der Grabung am Burginatiumtor in der Colonia Ulpia Traiana. *Bonner Jb* Vol. 190 (1990) pp. 347-362 illus.

Near the northern main gate of Colonia Ulpia Traiana (Xanten) 397 coins, including 2 cast forgeries of the Severan period, were found. Three Republican denarii and a groat of Johann I of Cleves (15th century) were connected to the imperial coinage which dates from Augustus to the 4th century.

(Wolfgang Leschhorn)

171 ZEDELIOUS, VOLKER. Vulcanus in Colonia. Ein Medaillon des Antoninus Pius im Rheinischen Landesmuseum Bonn. *Berichte aus der Arbeit des Museums* Vol. 1 (Bonn, Rheinisches Landesmuseum 1990) pp. 5-6 illus.

The author interprets the representation of Vulcan on the reverse of a medallion of Antoninus Pius, which was found in 1897 in Cologne.

(Wolfgang Leschhorn)

BYZANTINE

172 BENDALL, SIMON. Isaac Comnenus: just a little empire on Cyprus. *Celator* Vol. 3 No. 2 (1989) p. 1.

173 BENDALL, SIMON. Trebizond issued independent series of bronzes. *Celator* Vol. 3 No. 4 (1989) p. 1.

174 BETLYON, J.W. The coins from the 1989 Season of the Limes Arabicus Project, Appendix to S.T. Parker—Preliminary Report on the 1969

Season of the Limes Arabicus Project. *BASOR* Suppl. No. 27 Preliminary Reports of ASOR Sponsored Excavations 1982-1989. (Baltimore 1991) pp. 117-154.

On pp. 144-154 is a detailed listing of the 413 coins found at el-Lejjun and Da'Janiya Legionary Forts situated east and southeast of the Dead Sea. The bulk is from the late Roman (25) and Byzantine (374) periods. *(Arnold Spear)*

175 KUTCHER, R.R. An Introduction to Byzantine Coinage, No. 72. *NI* Vol. 26 No. 8 (Aug. 1991)? p. 203 illus.

The reign and possible coinage of Demetrios Angelus Comnenus Ducas, despot of Thessalonika (1244-1246), is discussed. *(Joseph Uphoff)*

176 MANUCU-ADAMESTEANU, GH. Circulația monetară la Nufăru în sec. X-XIV [The Monetary Circulation at Nufăru in the 10th-14th centuries]. *Peuce* Vol. 10 (1991) pp. 497-554.

In the late Byzantine fortress from Nufăru (Dobruja), the following coins were found in excavations or were sporadic finds: 663 bronze coins and one small hoard of 7 coins from the 10th-11th centuries. The coins are Basil II (82 AE), Roman III (55AE), Michael IV (87 AE), Constantine IX (133 AE), Constantine X (108 AE), Roman IV (48 AE), Michael VII (37 AE), Nicephorus III (43 AE) and Alexius I (72 AE). Most of them had been cut. The author considers the monetary circulation in Dobruja in this period. *(Constantin Preda)*

177 MANUCU-ADAMESTEANU, GH. Cronica descoperirilor monetare din nordul Dobrogei (III) [The Chronicle of Monetary Discoveries from the North Dobruja (III)]. *Peuce* Vol. 10 (1991) pp. 575-587.

From north Dobruja were discovered 133 coins. The majority comprise Byzantine issues of the 11th century from the emperors: Basil II, Roman III and IV, Michael IV, Constantine IX and X, Michael VII, Nicephorus III and Alexius I. The coins were found in the Danubian localities: Măcin, Dinogetia, Isaccea, Tulcea, Bestepe, Mahmudia and Niculițel and Telițaș. *(Constantin Preda)*

178 OBERLÄNDER-TARNOVEANU, ERNEST. Cîteva ebservații supra structurii și datării unor Tezaure bizantine în colecția Muzeului Național de Istorie a României [Some Remarks on the Structure and Dating of Some Byzantine Hoards of the Collection of the National History Museum of Romania]. *CercetNum* Vol. 6 (1990) pp. 76-84 illus. English summary.

Some Byzantine coin hoards from the 12th-13th centuries, discovered in the former Vlașca county, Ciurel-Bucharest, Tulcea and Tuzla (Constanța county) are now redated. The author concludes that the hoards were hidden during the Cuman and Tatar migrations. *(Constantin Preda)*

179 OECONOMIDES, MANDO. Proïmos byzantinos "thesauros" chalkinon nomismaton apo tin Koriunthia (1983) [An early Byzantine hoard of bronze coins from Corinthia (1983)]. *ARMOS, Essays in honor of Professor*

Nicas Moutsopoulos (Thessaloniki, 1991) pp. 1289-1294.

Twenty-two early Byzantine bronze coins (5 follis of Justinian I and 8 follis and 9 half-follis of Justin II) were found in 1983, in Corinthia (community of Koutsi). The date of burial is ca. AD 578-580. A full description of the coins is given and other parallel hoards are mentioned and discussed. *(Author)*

180 PIRAS, E. Un ripostiglio di monete d'oro bizantine. Nuove ipotesi sulla monetazione aurea sardo-bizantina. *Acta Num* Vol. 19 (1989) pp. 93-108.

181 SALAMON, MACIEJ. Acclamation or Barbarism in the Legend of Leontius' (484-488) Solidus. *WN* Vol. 34 No. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 154-159 illus. Polish summary.

The author examines the idea that the legend of Leontius' coin contains an acclamation and thus has a propaganda character. In the author's opinion, the results of the studies support the thesis that the legend has a partly barbarized form and has no references to imperial acclamation. *(Mariusz Mielczarek)*

182 SAYLES, WAYNE G. Spiritualism of later Roman art became the hallmark of Byzantine style. *Celator* Vol. 5 No. 1 (1991) p. 40.

ANCIENT NEAR EAST

183 SÖYLEMEZ, MEHMET and LIGHTFOOT, C.S. The Tigris-Euphrates Archaeological Reconnaissance Project: Numismatic Notes. *Recent Turkish Coin Hoards and Numismatic Studies*. C.S. Lightfoot, Ed. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991).

The authors describe coins recorded during archaeological surveys of the Euphrates and Tigris valleys in southeast Turkey, and link them to the sites where they were found. Most, but by no means all, are 4th century AD Roman bronzes. *(Richard Ashton)*

NEAR AND MIDDLE EAST

184 ALBUM, STEPHEN. Abbasid overthrow resulted in changed coinage. *Celator* Vol. 3 No. 10 (1989) p. 1.

185 ALBUM, STEPHEN. Arab-Sasanian copper presents varied typology. *Celator* Vol. 2 No. 8 (1988) p. 1.

186 ALBUM, STEPHEN. Calligraphers created dies for Islamic coinage. *Celator* Vol. 2 No. 2 (1988) p. 1.

The initial article of a series cited here on the general history of Islamic coinage, to be continued. (Bates)

187 ALBUM, STEPHEN. Deterioration of caliphate power traced in coinage. *Celator* Vol. 3 No. 12 (1989) p. 1.

188 ALBUM, STEPHEN. Islamic conquerors adapted local Byzantine coinage. *Celator* Vol. 2 No. 4 (1988) p. 1.

189 ALBUM, STEPHEN. Radical reform led to a truly Islamic style of coinage. *Celator* Vol. 3 No. 1 (1989) p. 1.

190 ALBUM, STEPHEN. Sasanian motifs used in Islamic coinage. *Celator* Vol. 2 No. 7 (1988) p. 1.

191 ALBUM, STEPHEN. Umayyad and Abbasid relationship is rethought (Part 1). *Celator* Vol. 3 No. 6 (1989) p. 1.

192 ALBUM, STEPHEN. Umayyad and Abbasid relationship is rethought (Part 2). *Celator* Vol. 3 No. 7 (1989) p. 1.

193 BOFARULL I COMENGE, A. Els dirhems perforate. *Acta Num* Vol. 19 (1989) pp. 115-126.

194 BOFARULL I COMENGE, A. Troballes monetaries VIII (Moneda musulmana). *Acta Num* Vol. 19 (1989) pp. 193-197.

195 DOMENECH BELDA, C. El hallazgo de dirhames Califales de Almoradi (Alacent). *Estudis Numismàtics Valencians* Vol. 6 (1991) p. 152.

- 196** ERAN, A. Reweighing Balog's Glass Commodity Weights. *AJN* 2nd series, Vol. 2 (1990) pp. 129-149.

The reweighing of the weights with the remarks by Dr. Michael Bates on the state of preservation of the artifacts are the basis of the catalogue appended to this article. In columns 6 and 7 of the catalogue the difference between the result of the reweighing and Balog's figure is stated in absolute amounts and in percents. The size of these differences is very small - out of 44 objects reweighed all except three show differences of less than one percent. The data arrived at in the reweighing of the larger glass weights do not affect Balog's conclusions regarding the different ratl/wuqqiyya systems in Islamic Egypt and Syria. (Author)

- 197** FOMIN, ALEKSEJ. Silver of the Maghrib and gold from Ghana at the end of the VIII-IXth centuries AD. *Sigtuna Papers* K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6, 1990) pp. 69-75 illus.

This study analyzes the appearance and distribution of African minted silver from its sources in the Maghrib to its deposit in European hoards. Maghrib silver of the 780s was a prelude to the golden wave which rushed from Ghana after 800. (Brita Malmer)

- 198** IBRAHIM, T. and GIMENEZ GIL, J. Bibliografia Numismàtica hispano-musulmana. *Numisma* Vol. 40 (1990) pp. 83-126.

- 199** ILISCH, LUTZ. Whole and fragmented dirhams in Near Eastern hoards. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6, 1990) pp. 121-128 illus.

The author has recorded about ten dirham hoards of the 9th and 10th centuries, most of them containing fragments. Fragmentation occurs about the middle of the 9th century when mints in the central parts of the Caliphate stopped striking precious metal at fixed weights. In the later 9th and 10th centuries dirhams hardly ever travelled by long distance trade in the Near East, but rather by multiple transactions over short distances which led to an increase in fragmentation. One should not assume that fragmentation in Eastern Europe and Scandinavia was a result of the local attitude toward money or silver. (Brita Malmer)

- 200** KŪRKMAN, GARO. *Osmanlilarda Ölçü ve Tartılar* [Ottoman Weights and Measures]. A Catalogue of an exhibition in the Museum of Turkish and Islamic Art, Istanbul, October-December 1991. 96 pp.

A profusely illustrated catalogue of the 221 Ottoman weights on display. The brass, copper, iron and bronze dirhem weights bear the tughras of 26 sultans (1451/1918). 20 control stamps of municipalities are shown with 4 from the Republican period. A chapter is included on volume measures, balances, steel-length measurements and jewellers' balances. (Kenneth MacKenzie)

- 201** LACHMAN, SAMUEL. The Israel Pruta Series of 5709 (1949). *NI* Vol. 26 No. 9 (Sept. 1991) pp. 209-215 illus.

Additions and corrections to the particulars published in catalogues about this series are presented. The differences between the King's Norton and Heaton mintings of the 50 and 100 pruta coins without pearl are described. (Author)

202 LIGHTFOOT, C.S., Editor. *Recent Turkish Coin Hoards and Numismatic Studies*. British Institute of Archaeology monograph no. 12; Oxbow monograph no. 7 (Oxford, 1991).

See individual abstracts listed in the Greek and Roman sections.

203 MACKENZIE, KENNETH M. A Coin of Sultan Mahmud II from the Algiers Mint. *NI* Vol. 26 (Aug. 1991) pp. 194-195 illus.

A coin minted in AH 1223 at Algiers is discussed and illustrated. (Joseph Uphoff)

204 MAXIM, MIHAI and NICOLAE, EUGEN. Monedele otomane descoperite în necropola medievală de la Enisala [The Ottoman Coins Discovered in the Medieval Necropolis from Enisala]. *Pruce* Vol. 10 (1991) pp. 559-573. French summary.

169 silver Turkish coins from the 16th-18th centuries have been found in this necropolis from Enisala (Dobruja). Most issues were from the sultans: Selim I, Sulayman I, Murad III, Muhammad III, Mustafa II and Ahmad III. Also found were 6 Hungarian coins, 1 AR from Leopold I and 1 AR Ragusa. The necropolis could be dated on the basis of these coins. (Constantin Preda)

205 MAYSSA, MAHMOUD DAOUD. *al-Maskūkāt al-Fātimiyya bi-Majmū'at Mathāf al-Fann al-Islāmī bi'l-Qāhira: Dināsa Athariyya wa-Fanniyya* [Fatimid Coinage in the Collection of the Museum of Islamic Art in Cairo: An Archaeological and Artistic Study]. (Cairo, Dār al-Fikr al-'Arabi, 1991) 550 pp. illus. Summary in English.

After an extended discussion of the history of Fatimid coinage, the Museum's collection of 723 coins is catalogued. There is an index by mint and date. (Michael L. Bates)

206 MESHORER, Y. Coins of Jerusalem under the Umayyad and the Abbasids. Chapter 13: *The History of Jerusalem—The Early Islamic Period (638-1099)*. Y. Prawer, Editor. (Jerusalem, 1987) pp. 337-344 illus. In Hebrew.

An illustrated survey of the Islamic coins of Jerusalem is published. (Arnold Spear)

207 PELLICER I BRU, J. and CANTO, A. Monedas islámicas en al-Andalus. *Survey of Numismatic Research, 1985-1990*. Brussels, IAPN (1991) pp. 659-667.

208 RODRIGUES MARINHO, J. As moedas muçulmanes da coleção Francisco Inécio de Mira. *Nummus* Vol. 12-13 (1991) pp. 59-78.

209 SAENZ DIEZ, J.I. La fórmula "fi sena" en las emisiones de al-Andalus. *Numisma* Vol. 40 (1990) pp. 47-56.

210 SAYLES, WAYNE G. Historical event inspired Turkoman coin type. *Celator* Vol. 3 No. 5 (1989) p. 1.

211 SAYLES, WAYNE G. Turkoman die-engraver borrowed Hellenistic motif. *Celator* Vol. 4 No. 8 (1990) p. 1.

212 SENIOR, R.C. Coinage of Bahram Ghor leads to identification of Sassanian mint at Sind. *Celator* Vol. 4 No. 10 (1990) p. 14.

213 SENIOR, R.C. Coin of Vahran V indicates earlier mint activity at Sind than was previously thought. *Celator* Vol. 5 No. 2 (1991) p. 42.

214 TALVIO, TUUKKA. Arthur Hjelt numismaatikkona [A. Hjelt as a numismatist]. *Suomen Numismaattisen Yhdistyksen Tiedotuslehti* No 3 (Sept. 1991) pp. 71-72 illus.

Professor Arthur Hjelt was from 1904 to 1931 Keeper of the Numismatic Collection of Helsinki University. He published three articles on Oriental coins in Finnish Viking-Age finds (1896, 1907, 1916). (Author)

INDIA

215 BARNER JENSEN, UNO. Spejlvendt ZFOATVN — en raritet fra Trankebar (FOATVN Retrogradely written — a Rarity from Trankebar). *NNUM* Vol. 6 (1991) pp. 105-108 illus.

A coin from Trankebar in India (a Danish colony) with retrogradely written words is discussed. (Bengt E. Hovén)

216 DAWDY, DAVID R. Control marks offer clues to Indo-Greek mints. *Celator* Vol. 3 No. 8 (1989) p. 14.

- 217 RHODES, NICHOLAS.** A Silver 25 Paisa of Nepal. *NI* Vol. 26 No. 8 (Aug. 1991) pp. 196-197 illus.

A silver issue of a coin minted in 1960 normally found in copper-nickel is discussed.
(Joseph Uphoff)

FAR EAST

- 218 CASERIA, JEFF.** Wang Mang's Monetary Medley. *IFEN* No. 12 (1991) pp. 2-10 illus.

A brief history of the Emperor Wang Mang's 17-year Xin "dynasty" and its 23 coin emissions are presented.
(Joseph E. Boling)

- 219** Cultural Relics Research Institute of Henan Province. The Clay Mould for Casting Big Spade Coin of the Chu State Discovered in Henan Province. *China Numismatics* No. 33 (1991) pp. 53-55 illus. ISSN 1001-8638.

- 220** East Asian Coin Society (*Tōyo Kahei Kyokai*). *Teihei* (Investigations of Coins).

Articles originally published in the East Asia Coin Society's journal *Teihei* are gathered and republished in subject-matter groups. The articles originally appeared between 1918 and 1944.

Vol. 10 *Chiho kaheirui no bu (ichi)* (Regional Coins, Part A). (Tokyo, Temposho, 1985) 175 pp. illus. In Japanese. Vol. 11 *Chiho kaheirui no bu (ni)* (Regional Coins, Part B). (Tokyo, Temposho, 1986) 181 pp. illus. In Japanese.

Volumes 10 and 11 cover the coins of the Japanese provincial mints. Vol. 11 ends with a series of articles on hansatsu of the Hagi Clan, Nagato Province.

Vol. 12 *E-sen rui no bu* (Picture coins). (Tokyo, Temposho, 1985) 175 pp. illus. In Japanese.

Over forty articles about ca. 440 of the amuletic coin-like charms of Japan.

Vol. 28 *Hansatsu rui no bu* (Clan notes). (Tokyo, Temposho, 1987) 295 pp. illus. In Japanese.

55 articles about various pre-Meiji note issues. Most of the articles cover the histories of the issues and are not illustrated.
(Joseph E. Boling)

- 221 FLORINE, IVAN.** *International Far-Eastern Numismatics News*. No. 11-12 (Brussels, The Author, 1991) 73%75 pp. illus. In French and English.

Several contributions from readers (separately abstracted), biographical chronologies

of the Chinese emperors of the Western Hsia (1032-1227), Yuan (1206-1368), and Ming (1368-1644) dynasties, biographies of the Japanese emperors from GoShirakawa through Shokwo (AD 1156-1428), and a listing of Florine's Far Eastern library are presented.

(Joseph E. Boling)

222 Gansu Numismatic Society, Eds. *Gansu Lishi Huobi* [Historical Currency of Gansu]. (Lanzhou, Lanzhou University Press, 1989) 150 pp. illus. In Chinese. ISBN 7-311-00328-8.

Coins and currency of Gansu Province are presented in 12 chapters beginning with cowries and unfigured jade and copper pieces and extending through the post-war Communist paper emissions. The final chapter covers "foreign" coins recovered in the province, including some Middle Eastern pieces and a very peculiar (Greek?) token. Many rarities are illustrated.

(Joseph E. Boling)

223 GRIFFITH, BRUCE R. Chekiang Province Continuity. *CCC* Vol. 6 No. 2 (1991) pp. 9-14 and *IFEN* (1991) pp. 4-12 illus.

Calligraphic varieties among the Chekiang mints are traced from the coins of Yung Cheng through Ch'ien Lung with a few Chia Ching. A year-by-year chronology is attempted for the first two emperors.

(Joseph E. Boling)

224 KESWICK, MAGGIE, Editor. *The Thistle and the Jade: A Celebration of 150 Years of Jardine, Matheson & Co* (London, Octopus Books Inc., 1982). ISBN 0-7064-1796-8.

A collection of ten articles detailing the history of one of Hong Kong's most successful merchant bankers is presented. Founded in Canton before Hong Kong was leased to Britain, and operating later from a home in Hong Kong and branches in principal Chinese and other east Asian cities, Jardine, Matheson set an example as a firm that could evolve with the times.

(Joseph E. Boling)

225 LI JIANLI; ZHAO WEIPING; CHEN LIFENG. A New Probe of the Coins Excavated from the Han Tomb at Mancheng County. *China Numismatics* No. 33 (1991) pp. 8-11 illus. In Chinese. ISSN 1001-8638.

The tomb of Prince Liu Shen of the Han Dynasty was excavated in 1968. A group of Wu Zhu coins was found. This paper discusses Wu Zhu coins. The death of Liu Sheng was recorded clearly to have occurred in 113 BC, which presents a secure terminus for the Wu Zhu coins.

226 LIN, YUAN. Korea's Sang P'yong T'ong Bo Coins. Jeff Caseria, Trans.; Ivan Florine, Ed. *IFEN* No. 12 (1991) pp. 24-31 illus.

Sang P'yong T'ong Bo coins (apparently those known to the author) are tabulated and a short history provided.

(Joseph E. Boling)

227 LIU, SEN. A Study of the Chi Ze Wui Zhu Coin. *China Numismatics* No. 33 (1991) pp. 18-20. ISSN 1001-8638.

According to the records of the historical books *Shi Ji* and *Han Shu*, Chi Ze Wu Zhu coins were used for only ca. two years. It is still very difficult to determine what kind of Wu Zhu coin is a Chi Ze coin.

228 REIS, BOB. China's last dynasty produced smaller coins. *WCN* Vol. 18 (29 April 1991) pp. 32-33 illus.

A continuation of the author's earlier survey of Qing dynasty coinage is presented, concluding with a short discussion of sycee pieces. (Joseph E. Boling)

229 REIS, BOB. Chinese mints corrupt late in empire period. *WCN* Vol. 18 (13 May 1991) pp. 28-32 illus.

The chaotic issues of the late Qing provincial mints are presented. (Joseph E. Boling)

230 REIS, BOB. Triumph of People's Republic ends chaos. *WCN* Vol. 18 (27 May 1991) pp. 26-29 illus.

The coinage of the many provincial mints during the Republican period is presented. (Joseph E. Boling)

231 Shanghai Numismatic Society. *Zhong Guo Li Dai Huo Bi Dai Xi Na 3—Sui, Tang, Wu Dai Shi Guo Huo Bi* (Chinese Currency Through the Ages, Vol. 3: Coins of the Sui and Tang Dynasties and Five Kingdoms/Ten States Periods). (Shanghai, Shanghai Ancient Books Publishing Co., 1991) 621 pp. illus. In Chinese. ISBN 7-5325-0775-0/K.

53 Sui Dynasty coins, 1382 Tang dynasty coins, and 846 coins of the Five Kingdoms/Ten States period are presented, followed by 22 gold and silver pieces of the Tang Dynasty (mostly not in coin shapes) and six charms. Most are shown with exceptionally fine rubbings. The book concludes with fifteen essays on the coinage of this period, most further illustrated with rubbings (totalling 133) and tables. Volume 3 of the continuing 12-volume series on Chinese numismatics. (Joseph E. Boling)

232 SHIMIZU, TSUNEYOSHI. *Kai-in Ichi-bu-gin no Bunrui: Kyu-shonai Ichi-bu-gin* [Restamped One-bu Silver Varieties: Old "Shonai" One-bu Silvers]. (Yamagata City, Nan-ryo Coin and Stamp Co., 1989) 111 pp. illus. In Japanese.

Twenty-six varieties of the *sho* counterstamp (for the *shonai* region of Yamagata Prefecture) on Tempo-period one-bu silver coins are presented, along with additional examples of many of the varieties. All of the pieces are also classified according to the positions of the inverted cherry blossom used as a mint control mark. The *sho* overstamp is very scarce; this large group of photos is an unusual research opportunity. At the end of the book is a classification guide to the three production periods of *ko-nan-ryo* two-shu silver coins (commonly called Meiwa ni-shu-gin). These coins were actually produced in the Meiwa, Anei, and Kansei periods. (Joseph E. Boling)

233 WU, ZHENWU. On Liang Spade Coin. *China Numismatics*. No. 33

(1991) pp. 21-26 illus. ISSN 1001-8638.

A new explanation of the inscription on the spade coin of the Liang State of the spring and autumn and the Warring States period is given in this paper.

234 XU, FENG and ZHAO, LONG YE. *Riwei Zhengguan Yinhang Huobi Tujian* [Catalogue of Puppet Currency under Japanese Occupation]. (Beijing, China Publishing Co., 1991) 108 pp. illus. In Chinese. ISBN 7-5004-0939-7.

The notes and coins of the several Japanese-sponsored governments in north and central China are presented. There are no new discoveries. (Joseph E. Boling)

235 ZHANG, GUANGMING. A Brief Probe of the Qi Knife Money Never Used as Funeral Object. *China Numismatics* No. 33 (1991) pp. 34-37. ISSN 1001-8638. In Chinese.

The knife coins of the Qi State have never been found in the tombs of the Warring States Period as funeral object, but in vaults only. The reasons are discussed.

GREAT BRITAIN AND IRELAND

236 ARCHIBALD, MARION M. Pecking and bending: the evidence of the British finds. *Sigtuna Papers* K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6, 1990) pp. 11-24 illus.

This is a general survey of the secondary treatment of coins of the Viking Age, mostly in the British Museum. Pecking is shown by excellent photos of a sample of 41 coins from the early 6th century to 1087. The percentages of pecking in the Cuerdale hoard are set out in a table of pecks. In a list of 75 hoards from the British Isles, terminus post quem 625-1074, the main categories of secondary treatment are noted. The currency implications, e.g. coins struck farthest from the Danelaw are less pecked than those found nearer, and the chronological implications, e.g. dating of coin types of the Viking kingdom of York, are especially interesting. Bending, with some pecking, continues through the reign of Cnut and his sons into the period of Edward the Confessor. (Brita Malmer)

237 BLACKBURN, MARK. Do Cnut the Great's first coins as king of Denmark date from before 1018? *Sigtuna Papers* K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990) pp. 55-68 illus.

This survey of the Small Cross **CNVT REX DAENOR** coinage suggests that three of the dies were made in Lincoln and that Cnut's Danish coinage was instituted during the period April 1014 to August 1015. Appendix: a study of die-cutting styles and weight standards used at Lincoln for the Last Small Cross type. (*Brita Malmer*)

238 CARPENTER, DAVID. Banking in Gloucester. *BNN* No. 40 (1991) pp. 22-23 illus.

A survey of the banks operating in Gloucester in the early 19th century is presented. (*Joseph E. Boling*)

239 YOUNG, DEREK. The Agricultural and Commercial Bank of Ireland. *BNN* No. 40 (1991) pp. 19-20 illus.

A short history of the bank and its note emissions is presented. (*Joseph E. Boling*)

WESTERN AND CENTRAL EUROPE

240 ALFARO ASINS, C. Nota sobre seis depositos monetarios. *Boletín del Museo Arqueológico Nacional* (1990) pp. 91-102.

The author discusses six modern deposits. (*Leandre Villaronga*)

241 ALMEIDA, M.S. DE. Apólces do Real erário monedades emitir por D. João, príncipe regente. *Nummus* Vol. 12-13 (1991) pp. 93-115.

242 ARNOLD, THOMAS. Der Münzfund von Sangerhausen (1930) und die Hohlpfennigprägung im Nordthüringer Raum 1336 bis 1350. *Berliner Numismatische Forschungen* Vol. 4 (1990) pp. 27-33.

On the basis of an evaluation of the two extant lots of the Sangerhausen hoard unearthed in 1930, the author reconsiders the dating and suggests a date for the North Thuringian hohlpfennige between ca. 1336 and 1350. (*Paul Arnold*)

243 ARSLAN, ERMANNIO A. Monete auree ed anello con castone da Vicenne. *Samnium. Archeologia del Molise*. S. Caprini and A. di Niro, Editors. (Rome, Casa Editrice Quasar, 1991) pp. 344-345 illus.

From the necropolis of Vicenne at Campochiaro comes an old Lombard tremissis struck at Benevento and a ring with a carnelian incised in the Claudian age, reclining bushel basket and balance, symbols of Annona. On the reverse of the setting of the ring is the reproduction of the same gold coin found in the necropolis. The author underlines the importance of the interrelationship between the anonymous possessor of the ring (the deceased) and the duke or king figured on the reverse of the setting.
(Andrea Carignani)

244 BALAGUER, A.M. La media dobla de la banda de Juan II de Castilla (1406-1454). *Nummus* Vols. 12-13 (1991) pp. 79-83.

245 BALAGUER, A.M. Las emisiones monetarias de Juan II de Castilla (1406-54). *Numisma* (1991) pp. 31-58.

246 BALAGUER, A.M. Novedades en la numeria de vellón de Enrique IV de Castilla. *L'Ardit* Vol. 7 (1991) pp. 27-30.

247 BALAGUER, A.M. Sobre als orígens de l'impost del monedatge a Catalunya. *Studia Dicata* Vol. 3 (1991) pp. 791-802.

248 BECKER, CARL JOHAN. The Danish mint at Odense (Funen) during the eleventh century. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 25-34 illus.

This paper deals with the mint at Odense in the late 1040s, presenting inscriptions, dies (17 obverse, 22 reverse), and die-chains. The mint at Odense shows a rather special character: a few years of activity, a high number of dies and high quality dies. King Magnus the Good started the coinage with the help of two moneyers from Lund; on his new coins from Odense he was still able to use the title of king, but his enemy, Svend Estridsen, took control of the mint at Odense probably before 1047.
(Brita Malmer)

249 BELYAKOV, ALEXANDER. The coins and monetary pendants from the barrows near Pleshkovo village (late Viking Age). *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 35-41 illus.

Pleshkovo village is situated in the Kalinin region on the left bank of the river Volga. The paper presents 33 Arabic, Byzantine and German coins found in the barrows excavated between 1980-1986.
(Brita Malmer)

250 BENDIXEN, KIRSTEN. The coins from the second excavation in

oldest Ribe 1986. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 43-47 illus.

The coin material from Ribe II has doubled the number of coins from Ribe I. Out of 36 new coins, 31 were Wodan/monster-sceattas. The circulation period of sceattas ca. 720-755 is here confirmed by archaeological datings and dendrochronology.
(Brita Malmer)

251 BERGA, TATJANA. Grosse Nachahmungen westeuropäischer Münzen des 11. Jahrhunderts in Lettland. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 49-53 illus.

This paper surveys 38 imitations of German (35) and English (3) coins found in Latvia. The imitations belong to the end of the 11th century; are struck on flans of silver-plated copper; and most of them are pierced.
(Brita Malmer)

252 BLACKBURN, MARK. Two imitations of Charlemagne's Dorestad coinage. *NNØA* (1985-1986, publ. 1991) pp. 5-10 illus.

The author has identified two imitations of Charlemagne's Dorestad coins, which appeared on the market in 1989, as probably coming from the Krinkberh hoard (found in Schleswig-Holstein, 1885). One of the coins is now in the Fitzwilliam Museum, Cambridge.
(Ulla Westermark)

253 BUCH I PARERA, J. Els senyals montserretins. Segles XV-XVI. *Acta Num* Vol. 19 (1989) pp. 175-181.

254 CAPPI, VILMO. Appunti sulla zecca della Mirandola. *Atti e Memorie della Deputazione di Storia Patria delle Antiche Provincia Modenesi* Vol. 12 (Modena, Deputazione, 1990) pp. 99-105 illus.

The author refers to the coinage of Alexander I Picus (1602-1637) with the title of Lord of San Martino in Spino, and in particular to an example of a silver scudo of 1622 in the collection of the Casa di Risparmio of Modena.
(Sara Sorda)

255 CAPPI, VILMO. Note di numismatica mirandolese: gli scudi d'oro del sole e i loro multipli. *Quaderni della Bassa Modenese (San Felice sul Panaro)* Vol. 4 (1990) pp. 33-38.

The author catalogues these monetary series, which date to the 16th century (the scudi) and to the 17th century (the multiples).
(Sara Sorda)

256 CHAVES, M.J. Nueva aportación al corpus de la moneda visigoda. *Acta Num* Vol. 19 (1989) pp. 109-114.

257 COMAS, R. Algunes novetats de le moneda ceriverina. *Acta Num* Vol. 19 (1989) pp. 147-156.

258 COUPLAND, SIMON. Carolingian Coinage and Scandinavian

Silver. *NNØA* (1985-86, publ. 1991) pp. 11-32 illus. Summary in Danish.

The author investigates the fact that only 109 Carolingian coins are found in Scandinavia. He suggests that many more of them were imported by the Vikings as loot, but melted down and the silver used for non-numismatic objects. Because of the lesser weight of the West European coins they were melted down rather than the Oriental, which were heavier and used commercially by the Vikings. (*Bengt E. Hovén*)

259 CRUSAFONT I SABATER, M. Anotacions el hetó barceloní de l'hospital de Pere Desviler. *L'Ardit* Vol. 7 (1991) p. 31.

260 CRUSAFONT I SABATER, M. El diner de Carcassonne de lectura LIOBIAQI i la seva atribució. *L'Ardit* Vol. 7 (1991) pp. 22-25.

261 CRUSAFONT I SABATER, M. El flori d'or. La marca de Barcelona. *Acta Num* Vol. 19 (1989) pp. 127-141.

262 CRUSAFONT I SABATER, M. España y Portugal. *Survey of Numismatic Research, 1985-1990*. (Brussels, IAPN, 1991) pp. 459-488.

263 CRUSAFONT I SABATER, M. Le onze de Barcelona de 1822. *Numisma* (1991) pp. 81-90.

264 DE GROOT, PAUL F.L. About those counterstamps—Spanish Copper Coins and their Counterstamps in the 17th Century. *NI* Vol. 26 No. 8 (Aug. 1991) pp. 181-188 illus.

Royal countermarks employed between 1636 and 1658 are discussed and illustrated. (*Joseph Uphoff*)

265 DOMINGO SELLART, F. Noves epòries el "Catàleg dels Croats de Barcelona, 1285-1706". *Acta Num* Vol. 19 (1989) pp. 143-146.

266 DÖLITZSCH, HARRY and GÖTZ, WALTER. *Münzen des Kreisheimatmuseums*. (Demmin, 1990) 72 pp. illus. (Or *Regionalgeschichtliche Veröffentlichungen des Kreisheimatmuseums Demmin*, No. 1).

The catalogue contains the collection of the Pomeranian coinage of the Demmin Museum, including a short survey of the history of Pomeranian coinage. (*Paul Arnold*)

267 GAMBY, ERIK. Olafa Rex Ancol. *SNT* Vol. 8 (1991) pp. 202-204 illus.

The author deals with the inscription Olafa Rex Ancol on some of the silver coins of King Olaf Skottkonung of Sweden, struck at Sigtuna ca. AD 1000. He expresses some doubts concerning the common explanation that this is a blundering of the Anglo-Saxon inscription **ANGLO(rum)**, although he does not accept the old interpretation **N COL(lem)** as the mound at Old Uppsala, preferring as a (doubtful)

possibility Kulla not far from Sigtuna (now Biskopskulla). (Lars O. Lagerqvist)

268 GEIGER, HANS-ULRICH. Schweizerische Münzprägung im 12. Jahrhundert. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 77-82 illus.

The gap in the monetary history of southern Germany and Switzerland in the 12th century can partly be reduced, i.e. by coins found in Scandinavia and the Baltic. This is especially true concerning the coinage of Zürich. (Brita Malmer)

269 GORINI, GIOVANNI. Le monete greche e romane nell'arte rinascimentale veneta. *A testa e croce. Immagini d'arte nelle monete e nelle medaglie del Rinascimento. Esempi dalle collezioni del Museo Bottacin de Padova*. G. Gorini, R. Parise Labadessa and A. Saccocci, Editors. (Padua, Editoriale Programma, 1991) pp. 67-85 illus.

The rediscovery of the antique permeates and determines the artistic production of the Venetian Renaissance. The monetary finds and the formation of the first numismatic collections (Petrarch, Bembo) furnish material to influence all the arts which revive monetary iconography to illustrate manuscripts, to honor famous people, and to celebrate events. In the article the author particularly underlines the debt to the knowledge of ancient coinage owed by Pisanello, Carpaccio, Giorgione, Zuccheri, etc. (Andrea Carignani)

270 HAHN, WOLFGANG. Fund- und mengenstatistische Erwägungen zur Chronologie der bayerischen Münzen König Heinrichs II. (1002-1024). *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 83-86 illus.

A new Bavarian chronology of the coinage of Henry II is proposed and illustrated with a chart of the sequence of types. (Brita Malmer)

271 HASKOVA, JARMILA. Scandinavian influences on the denarius coins of Bohemia. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 87-90 illus.

This study examines the occurrence of Anglo-Saxon motifs on Bohemian and Moravian coins, roughly dated to the period 1006-1050. This influence is supposed to have been mediated by Scandinavia and then transformed by Romanesque art. (Brita Malmer)

272 HATZ, GERT. Der Fund von Burge und seine deutschen Münzen. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 91-101 illus.

The hoard from Burge, Lummelunda parish, Gotland, found in 1967, weighed 10.4 kilograms, dates to 1143, and contained 2,736 German coins, among them a lot of rarissima and unica from the 12th century. Saxony is predominant, especially the Goslar coinage with 1,375 denars and 133 bracteates from the period 1039 to 1137. The composition and dating are illustrated by a number of histograms of late

Viking-Age finds.

(Brita Malmer)

273 HATZ, GERT; HATZ, VERA; ZWICKER, ULRICH; GALE, NOEL and ZOFIA. *Otto-Adelheid-Pfennige*. Untersuchungen zu Münzen des 10./11. Jahrhunderts. *Comm. NS* Vol. 7 (1991) 146 pp. illus.

Gert Hatz surveys, in chronological order, works dealing with the complex problem of the Otto-Adelheid-pfennige, published between 1952 and 1990, summarizing the present state of research (pp. 9-24). Vera Hatz (pp. 25-57) records the Otto-Adelheid-pfennige in Swedish Viking Age hoards up to 1989. They amount to more than 13,600 coins and make up ca. 15 percent of the German coins found in Sweden. The third contribution to the volume by Ulrich Zwicker and Noel and Zofia Gale (pp. 59-146) is a technical analysis of ca. 150 Otto-Adelheid-pfennige and 200 contemporary coins, dealing with the metal composition and the origin of the silver used for the coins, etc.

(Vera Hatz)

274 HESS, WOLFGANG. Bemerkungen zum innerdeutschen Geldumlauf im 10., 11. und 12. Jahrhundert. *Sigtuna Papers*. K. Jonsson and B. Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 113-119 illus.

The circulation of coins inside Germany in the Viking Age is shown by maps and literary evidences. A new more neutral terminology is suggested: instead of *Ferhandelsdenar* (10th-11th century) there is 'Middle denar period' and instead of *Regionale Pfennige* (12th-13th century) there is 'Late denar period.'

(Brita Malmer)

275 HUFFSTOT, J.S. Report of a Visigothic tremissis found near Idena-a-Velha. *Nummus* Vol. 12-13 (1991) pp. 51-56.

276 ILISCH, PETER. Eine Serie westslawischer Münzen des 11. Jahrhunderts. *Berliner Numismatische Forschungen* Vol. 4 (1990) pp. 7-12 illus.

The author examines by means of similar dies the 11th century Pomeranian coin hoard and identifies a series of West Slav coinage.

(Paul Arnold)

277 ILISCH, PETER. Polnische Otto-Adelheid-Pfennige. *WN* Vol. 34 Nos. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 160-163 illus. Polish summary.

The author discusses imitations of the Otto-Adelheid-Pfennige (type IV4e in Vera Hatz classification), which are of high average weight —2.046 g. Of 21 exemplars known more than 10 come from the Stryjewo Wielkie hoard (in Masovia). They could have been struck in Poland after 1025.

(Marta Męclewska)

278 JENSEN, JORGEN STEEN. The Lund coinage of King Niels (1104-1134) as illustrated by the hoard from Sct. Drotten (1984). A preliminary report. *Sigtuna Papers*. K. Jonsson and Brita Malmer, Eds. (Stockholm, *Comm. NS* Vol. 6 (1990)) pp. 133-137 illus.

A double hoard found during excavations of the church of Sct. Drotten in the town

of Lund is examined. The total number of coins is 731, most of them struck in Lund, the central mint of medieval Scandinavia. The hoard sheds new light on a unique coinage divided between a royal couple, King Niels and Queen Margaretha, in the early 12th century. (Brita Malmer)

279 KLUGE, BERND. Der Münzfund von Gnoien, Kr. Teterow, verborgen nach 1556 (Teil 2). *Berliner Numismatische Forschungen* Vol. 4 (1990) pp. 85-94 illus.

The author treats in detail the Brandenburgian groats from the Gnoien hoard discovered in 1984. (See NL 124-365). (Paul Arnold)

280 KLUGE, BERND. Die Halberstädter Münzen des 11. und 12. Jahrhunderts in Schweden. *NNØA* (1985-86, publ. 1991) pp. 57-96.

The Swedish hoards are important for the study of German medieval coins. The author lists and comments on 41 Swedish hoards, containing coins of Halberstadt from the 11th and 12th centuries. Especially important is the large find from Lummelunda parish, Gotland, buried ca. 1140 and found in 1967. (Ulla Westermarck)

281 KLUGE, BERND. Die Münzprägung in Kurbrandenburg von 1496 bis 1535. *Berliner Numismatische Forschungen* Vol. 4 (1990) pp. 51-83 illus.

Upon examining the coinage from Kurbrandenburg, dating between 1496 and 1535, the author makes important, new findings concerning the economic history and politics of the elector of Brandenburg. These results supplement the well-known corpus of E. Bahrfield. (Paul Arnold)

282 KUNZEL, MICHAEL. Die werlesch-mecklenburgische Denarprägung vom 13. bis 15. Jahrhundert. *Berliner Numismatische Forschungen* Vol. 4 (1990) pp. 35-49 illus.

The author gives a detailed description of the denars of the prince of Werle and Mecklenburg, based on a catalogue of types and the examination of coin hoards. (Paul Arnold)

283 KUNZEL, MICHAEL. Zur Numismatik der dänischen "Grafenfehde"; 1534 bis 1536. *NNØA* (1985-86, publ. 1991) pp. 97-112 illus. Summary in Danish.

Ten different coin types were struck in the name of the Danish ex-King Christian II (deposed in 1523) during the years 1534-36 (when he tried to regain power, causing a civil war in Denmark). The author provides evidence that the Duke Albrecht VII of Mecklenburg also had Danish coins struck while he was involved in that war. (Bengt E. Hovén)

284 LEIMUS, IVAR and DOLLEY, MICHAEL. A unique Anglo-Norman penny from an Estonian hoard. *NNA* (1985-86, publ. 1991) pp. 53-56 illus.

A coin from the Maidla hoard, published by Leimus in 1979, has been reconsidered and is now identified as a unique "mule" between a profile/cross Fleury-type of William the Conqueror and a Hammer Cross-type of Edward the Confessor.

285 LEYDA Y DAMIA, J.M. Noticia sobre una moneda de necesidad española heche en Oràn en 1569. *L'Ardit* Vol. 7 (1991) p. 32.

286 LIVERMORE, H.V. The Coinage of the Suevian Period. *Nummus* Vol. 12-13 (1991) pp. 39-39.

287 MARTIN-PENATO LAZARO, M.J. La casa de la Moneda de Toledo. *Numisma* (1991) pp. 99-103.

288 MARTINI, RODOLFO. *Il ripostiglio di Milano, Castello Sforzesco, 1913*. Ripostigli monetali in Italia. Comune di Milano, Settore Cultura. (Milan, Civiche Raccolte Numismatiche, Edizioni ennerre, 1991) 32 pp. illus.

The author publishes a catalogue of 65 coins from the hoard of Castello Sforzesco. Among other things to note are the 54 coins of silver and of mixed metals of Filippo Maria Visconti (1412-1447).
(Andrea Carignani)

289 MARTINI, RODOLFO. *Il ripostiglio di Monza (Milano)*. Ripostigli monetali in Italia. Comune di Milano, Settore Cultura. (Milan, Civiche Raccolte Numismatiche, Edizioni ennerre, 1991) 27 pp. illus.

In this hoard were 38 silver Milanese coins of Filippo Maria Visconti (1412-1447) and 2 Venetian groats, and 8 soldi of the Doge Francesco Foscari (1423-1457).
(Andrea Carignani)

290 MATEU Y LLOPIS, F. En torno del São Vicente de Dom João III y Dom Sebastiano (1521-1557-1578). *Nummus* Vol. 12-13 (1991) pp. 85-91.

291 MATEU I LLOPIS, F. Sobre la política monetaria de Carlos I y Felipe II (1517-1556-1598). Del Taller al Real de a ocho. Del Ducato al Escudo. Una breve síntesis. *Studia Dicata* Vol. 3 (1991) pp. 803-836.

292 MESHORER, Y. Coins of the Crusader Kingdom of Jerusalem. *The History of Jerusalem—Crusader and Ayyubids* (1099-1250). Y. Prawer and H. Ben-Shammai, Eds. (Jerusalem, 1991) pp. 388-398 illus. In Hebrew.

The article is an illustrated survey of the Latin coins of the Kingdom of Jerusalem. A new large copper type is attributed to Baldwin I.
(Arnold Spaer)

293 MIKOŁAJCZYK, ANDRZEJ. The prolonged circulation of the late medieval Polish and Lithuanian half-grossi in Europe. *WV* Vol. 34 Nos. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 201-208 illus. Polish

summary.

The late medieval Polish and Lithuanian half-grossi circulated in Poland and Lithuania until ca. 1620 and in Central and Southeastern Europe even longer and in higher quantities. This was due to the price revolutions and monetary crises, which made exporting of small silver coins from Poland lucrative business. (*Marta Męclewska*)

294 MURARI, OTTORINO. Tremisse per Reggio Emilia di Desiderio re dei longobardi. *Memorie dell'Accademia Italiana di Studi Filatelici e Numismatici* Vol. 4 (Reggio Emilia, Palazzo Capitano del Popolo, 1990) pp. 123-132 illus.

New facts for the historical reconstruction of the events of Reggio in the early Middle Ages come from the recent excavation (1989) of a gold tremissis struck for Reggio by Desiderius, the last king of the Lombards. (*Andrea Carignani*)

295 MURRAY, G.S. and GOMEZ NIETO, L. Génesis del real ingenio de la moneda de Segovia. *Numisma* (1991) pp. 59-80.

296 OROL PERNAS, A. Nueva ceca de Madrid. La Casa de Moneda de molinos de la Puerta de Alcalá. *Numisma* (1990) pp. 57-82.

297 ÖSTERGREN, M.; BRISHOLM, K.; RISPLING, G. Coin finds from Bandlunde Viken—A Viking-Age harbour on Gotland. *NNÄ* 1985-86 (1991) pp. 33-52 illus.

Eight Viking-Age silver hoards have been found at Bandlunde Viken on the east coast of the Baltic island of Gotland. The 1984 hoard of Häffinds IV, Burs parish, consisted of 205 Islamic coins (15 Abbasid, 189 Samanid, 1 imitation) with terminus post quem of 934/5. The hoard was divided between four large and three small rolls of dirhams. One of the big rolls was different from the others, according to a normal distribution diagram on the dates of the most common mint, Tashkent. The distribution of die-links between and within the rolls showed the same result. (*Gert Rispling*)

298 PASZKIEWICZ, BORYS. West-European coins in the 13th century in Poland. *WN* Vol. 34 Nos. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 177-193 illus. Polish summary.

53 hoards and 71 stray finds in Poland from the 13th century are analyzed. They show the increasing inflow and significance of the West-European coins on the Polish market. After a conspicuous break in inflow of foreign coins to Poland in the 12th century, they appear again at the end of the century. They were mostly German emissions in the second half of the 13th century usually from Brandenburg and Mecklenburg. The single finds, of considerable different structure, show that the foreign coins played a role more as "pagament" than as a means of payment, because of the "renovatio monetarum" and the obligatory use of current local money in Poland.

(*Marta Męclewska*)

299 PINIŃSKI, JERZY. The hoard of silver and gold coins and ornaments of Środa Śląska, Voivodship of Wrocław. *WN* Vol. 34 Nos. 3-4 (1990, publ.

1991: Polish Numismatic News 5) pp. 194-200 illus.

At Środa Śląska (Neumarkt), one of the larger towns of Lower Silesia in the Middle Ages, in 1985 and 1988 in the foundations of an old house three pots with silver and gold coins and precious jewelry were found. The find of 1985 consisted of 3,761 Prague grossi and 6 Meissen grossi; in the find of 1988 there were 3,563 Prague grossi, 1 Meissen grossus, 1 heller of Wrocław, then gold florins of Silesia (1), Austria (1), Bohemia (2), Burgundy (1), Dauphine Viennois (1), Florence (9), Hungary (23), Venice (1 zecchino). Among the gold ornaments (not all preserved) were 8 segments of a diadem crowned with eagles and adorned with precious stones, a round buckle with an eagle, two pairs of lunular earrings, a bracelet, two rings, a circlet and a gold strip. The hoard was buried after 1342. The enormous sum of 120 Prague marks in total and the high artistic value of the ornaments suggest that the hoard belonged to a very rich or significant person (see R. Sachs' article). (Marta Męclewska)

300 SACCOCCHI, ANDREA. Aspetti artistici nella monetazione italiana del Rinascimento. *A testa e croce. Immagini d'arte nelle monete e nelle medaglie del Rinascimento. Esempi dalle collezioni del Museo Bottacin di Padova.* G. Gorini, R. Parise Labadessa and A. Saccocchi, Editors. (Padua, Editoriale Programma, 1991) pp. 11-65 illus.

In the study are presented a selection of 96 coins produced by Italian mints between 1400 and 1600. By means of these images are delineated the itinerary and the significance of numismatic engraving in the context of Renaissance art. (Andrea Carignani)

301 SACHS, RAINER. Skarb ze Środy Śląskiej [Środa Śląska Hoard]. Ostatni właściciel skarbu średzkiego [The Last Owner of the Środa Śląska Hoard]. *Złotnik, Zegarmistrz* Vol. 3 No. 2 (1989) pp. 28-36 illus.

The jewels from Środa Śląska hoard are described in detail. A hypothesis is made that they belonged to the wife of the Bohemian and German King Charles IV (I) of Luxembourg, Blanche de Valois. Before the coronation in 1348 Charles pawned his deceased wife's jewels to a Środa Śląsk's lender, named Musche, who was killed in 1362. (Marta Męclewska)

302 SUCHODOLSKI, STANISŁAW. Noch einmal über die Anfänge der Ungarischen Münzprägungen. *WN* Vol. 34 Nos. 3-4 (1990, publ. 1991: Polish Numismatic News 5) pp. 164-176 illus. Polish summary.

To the oldest Hungarian coins belong three types of deniers: 1) with legends **SPHANVS REX/PRESLAVVA CIV**; 2) **LANCEA REGIS/Regia CIVITATIS**; 3) **STEPHANVS REX/REGIA CIVITAS**. The first type, known in 3 examples, dated 1000-1015, should be ascribed to the mint in present-day Bratislava—an attribution which is not yet accepted by Hungarian numismatists. The second type can be connected with the coronation of Stephen I in 1000/1001. The most common third type, struck in larger quantities (especially light deniers or obols) was destined for the market. The first and second types were of commemorative character. (Marta Męclewska)

303 STEGUWEIT, WOLFGANG. Vierlinge und Hälblinge, Brakteaten-päckchen und Barrensilber: Zur Nominalstruktur in Thüringen in der Periode des regionalen Pfennige. *Berliner Numismatische Forschungen* Vol. 4 (1990) pp. 13-26.

The author examines the possible structure of the circulation of money in Thuringia during the regional pfennig period of the 12th/13th centuries and concludes that the bracteate rolls were considered as multiple values of pfennigs. The author arranges the different levels of calculation in the circulation area of Thuringia-Meissen as well as the fractional values of the halblinge and vierlinge and the multiple values of the bracteate rolls and silver bars.
(Paul Arnold)

304 TURRO I MARTINEZ, A. La moneda de les presons catalanes durant la guerra 1936/1939. *Acta Num* Vol. 19 (1989) pp. 157-165.

305 TURRO I MARTINEZ, A. Les monedes de la Guerra 1936-1939 al País Valencià. *L'Ardit* Vol. 77 (1991) pp. 33-36.

306 WISÉHN, EVA. "Äre tunna silwerpenningar hittade..." Ett myntfynd från Tuna kyrkogård i Medelpad. [Are thin silver coins found...: a coin Hoard from the cemetery of Tuna in Medelpad]. *NNUM* Vol. 6 (Aug. 1991) pp. 28-103 illus.

On three different occasions—ca. 1680, 1707, and 1928—thin silver coins were found in that cemetery. The coins were partly from medieval times, partly a coin struck for the Archbishop of Uppsala ca. 1190-1210 and partly 1 öre from the year 1731.
(Bengt E. Hovén)

EASTERN EUROPE AND THE BALKANS

307 BUZA, JÁNOS. Az első európai infláció és magyarországi hatása (1618-1628) [The first inflation in Europe and its effects in Hungary (1618-1628)]. *Társadalom és Gazdaság, a Budapesti Közgazdaságtudományi Egyetem folyóirata* XIII (1991) pp. 88-104. English summary.

The so-called "kipper and wipper-inflation" was also felt in Hungary. From the beginning of the 17th century when the depreciation of small coins began, more and more Polish and German small coins circulated in Hungary. The exchange rate of the "good coins" — first of all the crowns and ducats — rose essentially during that

time. The increase of the price levels was also spectacular. Shortage of goods, commercial decline, increasing speculation and discredit of the depreciated coins were characteristics of several local markets. The inflationary economic crisis ended in 1628.
(Melinda Torbágyi)

308 CATRINA, KATIUSA. Cîteva date despre tezaurul din sec. XIV-XV descoperit la Reşieri de Vede, jud. Teleorman [Some data concerning the hoard of the 14th-15th centuries discovered in Reşieri de Vede, Teleorman County]. *CercetNum* Vol. 6 (1990) pp. 151-161. French summary.

In 1930 a hoard of 12 medieval Romanian coins was discovered in this Walachian town: 11 ducats from Mirvea the Old, Prince of Walachia (1386-1418) and 1 groat from Petru Muşat, Prince of Moldavia (1377-1391). Some considerations concerning the monetary circulation in Walachia in the 15th century are given. (Constantin Preda)

309 CHAMBERLAYNE, TANKERVILLE. Le Trésor de Morf. *NR Cyprus* Vol. 13 (1982, publ. 1987) pp. 11-100.

This work is an entire book printed in London at the turn of the century, but which became exceptionally rare because of a fire which burnt all copies, save for a very small number which somehow escaped the catastrophe. The present reproduction is from the author's personal copy, with comments, corrections and illustrations in his own handwriting. It is possible therefore that the book never saw actual publication. The book deals with a hoard of 2706 silver gros and half gros of the Lusignan dynasty in Cyprus and is made up of coins of Henry II (1285-1324), Hugh IV (1324-1359), Peter I (1359-1369) and Amaury, the usurper of the throne of his brother Henry II between the years 1306 and 1310.
(M.L. Santamas)

310 CUSTUREA, GABRIEL. Un tezaur monetar descoperit la Hârşeva (sec. XV-XVI) [A Coin Hoard Discovered at Hârşeva (15th-16th Centuries)]. *Peuce* Vol. 10 (1991) pp. 555-558.

The hoard from Hârşeva (Dobruja) has 68 silver medieval coins: Poland (16), Lithuania (7), Sweden (7) and Hungary (38).
(Constantin Preda)

311 DAVENPORT, JOHN S. The coinage of the Livonian Order, Knights of the Sword, 1425-1561. *NI* Vol. 26 No. 8 (Aug. 1991) pp. 189-193 illus.

A catalogue of coins issued by the order between 1515 and 1551 is presented.
(Joseph Uphoff)

312 GEDAI, ISTVÁN. *Magyar uralkodók pénzeiken* [Hungarian rulers on their coins]. (Budapest, 1991) 201 pp. illus.

After a short introduction to Hungarian monetary history, the author gives a historical survey of each Hungarian ruler, including coin portraits of each.
(Melinda Torbágyi)

313 KÖHEGYI, MIHÁLY. Bethlen Gábor levele az erdélyi és magyar

pénzviszonyokról [Gábor Bethlen's letter on the financial conditions of Transylvania and Hungary—1621. *AzÉrem* Vol. 1 (1991) pp. 32-33. German and English summaries.

The letter of the Prince of Transylvania written in 1621 to his ambassador in Constantinople provides instructions as to how to report the financial conditions of Transylvania and Hungary. (Melinda Törbágyi)

314 KÖHEGYI, MIHÁLY. Miért vonták ki a forgalomból az 1800-ban nyomott 1000 Ft-os bankócédulát? [Why was the 1000 Forint banknote of 1800 withdrawn from circulation?] *AzÉrem* Vol. 2 (1991) p. 23. German and English summaries.

The author publishes a decree found in the archives of Kecskemét, Hungary, on the withdrawal of the 1000 Ft Wiener Stadt-Bankozettel. (Melinda Törbágyi)

315 METCALF, D.M. The Gros grand and the Gros petit of Henry II of Cyprus. *NR Cyprus* Vol. 14 (1983, publ. 1988) pp. 11-68 illus.

This article appeared originally in the *NC* in two consecutive installments, published in 1982 and 1983. See *NL* 111/112-579.

316 OBERLÄNDER-TARNOVEANU, ERNEST. Un tezaur de monede feudale debregene din sec. XVI-lea descoperit la Cernaveda, jud. Constanța [A feudal Dobrudjan hoard found at Cernaveda, Constanța County, in the 14th Century]. *CercetNum* Vol. 6 (1990) pp. 83-103 illus. English summary.

In the old collection of C. Orghidan, now in the National History Museum, there are 7 feudal coins issued at Dristra in the 14th century: 6 are stamena issues by Debrotitza (1348-1386), despot of Cavarna, and 1 stamenon issued by Terter (1376-1388). The author discusses the details of the coins and corrects the attribution and identification of this kind of coin. (Constantin Preda)

317 PITSILLIDES, A.G. Dating of the shield-type silver coins of Katerina Cornaro and the coins of James III. *NR Cyprus* Vol. 14 (1983, publ. 1988) pp. 69-71 illus.

Suggestions are put forward for the redating of the coins of Katerina Cornaro and James III. The author compares the dies employed in the striking of the coins of James II and identifies the reverse die employed in striking the coins of James III as identical to the one employed in striking the Cornaro coins. (M.L. Santamas)

318 PITSILLIDES, A.G. Interpretation of the cross symbol on the coins of the Lusignan kings of Cyprus. *NR Cyprus* Vol. 13 (1982, publ. 1988) pp. 106-108 illus.

The author puts forward certain arguments to prove that the cross pattée on the coins of the Lusignan kings of Cyprus (on the gold alloy scyphate coins of the first period of the reign of Henry II, on the silver coins of the second period of the reign of Henry II and on the silver coins of Peter I and John II) is identical to the cross

on the Coat of Arms of the Ibelin family and was placed there by Valian d'Ibelin who was Seneschal of the Kingdom of Cyprus in 1286. (M.L. Santamas)

319 PITSILLIDES, A.G. Cyprus Medieval coins in Copenhagen. *NR Cyprus* Vol. 14 (1983, publ. 1988) pp. 80-86 illus.

The author catalogues the medieval Cypriot coins kept by the National Museum of Copenhagen, Denmark, and gives references to similar coins in other publications and/or cabinets. (M.L. Santamas)

320 SANTAMAS, M.L. Recording new issues and varieties. *NR Cyprus* Vol. 14 (1983, publ. 1988) pp. 72-74 illus.

The note adds to the running catalogues of coins and currency notes of Cyprus and makes mention of recently discovered major varieties. (Author)

321 SKOLD, HANS E. Activitatea monetăriei de la Suceava în timpul lui Dabija Vodă [The activity of the mint of Suceava in Prince Dabija's time]. *CercetNum* Vol. 6 (1990) pp. 189-212. French summary.

The author discusses new monetary forgeries, such as the Polish shillings forged in Suceava (Moldavia) under prince Dabija (1661-1665). The author presents the reason for the large number of forged coins. T.L. Boratini's role as craftsman is detailed. (Constantin Preda)

322 STIRBU, CONSTANTA; VELTER, ANA MARIA; PAUNESCU, EMIL. Circulația talerilor în sec. XVI-XVIII în Țara Românească-Problema falsurilor. Tezaurul de la Urziceni, jud. Ialemița [The circulation of thalers in the 16th-17th centuries in Walachia. Problems concerning the forged coins. The hoard from Urziceni, Ialemița County]. *CercetNum* Vol. 6 (1990) pp. 162-188 illus. French summary.

In Urziceni, Walachia, 36 Polish, Turkish, Occidental and Transylvanian thalers, dating from the 16th-17th Centuries, have been discovered. By means of these discoveries as well as documents from the 16th-17th centuries, the authors analyze the thaler circulation in Walachia. (Constantin Preda)

323 STIRBU, CONSTANTA and BEDA, CORNELIU. Tezaurul de monede medievale din sec. al XIV-lea de la Scrieaștea, jud. Teleorman [The hoard of medieval coins from the 14th century from Scrieaștea, Teleorman County]. *CercetNum* Vol. 6 (1990) pp. 106-150 illus. French summary.

Thirty-eight coins of this Walachian hoard belong to the Museum of Alexandria (30) and to the National History Museum (8). Some are issues from Vladislav I (28 AR), John Alexander and Michael (28 AR) and Sracimir (4 AR). The author discusses the source of silver, and includes a catalogue of other similar coin discoveries. (Constantin Preda)

UNITED STATES OF AMERICA

324 *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) 372 pp. illus.

Published on behalf of the American Numismatic Association, in connection with that organization's centennial anniversary, a *Festschrift* of original articles by 26 authors. Subjects range from issues in early American coinage history to American military decorations. Authors include the executive and deputy executive directors of the National Numismatic Collection, and the late historian to the ANA. Individual articles will be separately listed under their respective author's names. (Michael Hodder)

325 BORSCHERDT, FRED. "Possible New Variety of 1800 Cent Discovered." *PW* Vol. 25 No. 3 (15 May 1991) p. 125.

Announcing the discovery of a new obverse 1800/79 die, married to a very early state of reverse B of 1800. (Michael Hodder)

326 BOWERS, Q. DAVID. *The American Numismatic Association Centennial History*. 2 Vols. (Wolfeboro, New Hampshire, Bowers and Merena Galleries, Inc. 1991) 1744 pp. illus.

The author was commissioned by the American Numismatic Association to write its history. Drawing on the pages of the association's monthly journal, *The Numismatist*, this is essentially a precis of the most interesting and significant events as reflected there. Each calendar year is given its own chapter, the earlier ones being necessarily shorter than the years after 1953, when the author became an active coin dealer. Descriptions of the association's activities after that date are rounded out by the author's own reminiscences. Appendices compiled by Nancy Green, late ANA Librarian, list ANA officers, conventions, membership numbers, and the names of winners of the various ANA prizes and awards. (Michael Hodder)

327 BOWERS, Q. DAVID. *Commemorative Coins of the United States. A Complete Encyclopedia*. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) 768 pp. illus.

An encyclopedic-style listing of all U.S. commemorative silver and gold issues, including the 1848 CAL quarter eagle, which the author argues was the first such. Listings are chronological by particular issue and include copious details such as: development and final choice of artistic theme, biographies of artists and die-engravers, mintages and actual numbers distributed (in some cases controversial), historical notes about the events or personalities commemorated, methods of distribution and scandals involved in marketing several of these issues, market pricing notes (historical prices), and notes on condition grading. (Michael Hodder)

328 BREEN, WALTER. Philadelphia's Original Flying Disks: Early American Coppers—Blanks, Sources, Identifying Marks. *The American*

Numismatic Association Centennial Anthology. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire, Bowers and Merena Galleries, 1991) pp. 35-50 illus.

The first, comprehensive attempt at classifying the commercial sources of copper planchet stock purchased by the first United States Mint by the edge markings found on struck coins. Tables provide statistics of annual copper purchases and deliveries of struck half cents and cents, 1792-1802. (Michael Hodder)

329 BRESSETT, KENNETH E. An Experimental Roller Hub of the Second U.S. Mint. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire, Bowers and Merena Galleries, 1991) pp. 71-77 illus.

A steel roller transfer hub in the collection of the Philadelphia Mint dated 1835 shows that the mint experimented with the idea of transferring coinage designs to working dies by using a roller press. The author suggests that the idea originated with Franklin Peale and Christian Gobrecht and dates the hub to late 1836/early 1837. The project was abandoned, however, and no dies were ever made using the cent design that appears on the roller hub. (Michael Hodder)

330 CARLSON, CARL W.A. Garrett, Raymond, and the Ellsworth Collection. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire, Bowers and Merena Galleries, 1991) pp. 339-348.

John Work Garrett's notebooks are used to reconstruct the early American, territorial and private gold, and 1792 pattern issues portions of the Colonel Ellsworth collection. An inventory listing provided also indicates the grades of many coins, their purchase prices by Ellsworth and Garrett, and the later disposition of some. (Michael Hodder)

331 CARLSON, CARL W.A. Glimpses of the Waldo Newcomer Collection. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 323-338 illus.

Most of the gold coins from the Waldo Newcomer collection were sold privately to Colonel E.H.R. Green. Using excerpts from the October 1916 issue of *The Numismatist* which described Newcomer's exhibition of some of his coins at the ANA convention that year; and B. Max Mehl's advertisement of the sale of the Newcomer collection which appeared in the March 1932 issue of that journal; the author reconstructs portions of the Newcomer collection for his readers. (Michael Hodder)

332 CARLSON, CARL W.A. Tracker: An Introduction to Pedigree Research in the Field of Rare American Coins. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 349-364 illus.

The author reconstructs the pedigree of some major rarities in the American field, including: the 1838-O half dollar; the 1892-O "Micro O" half dollar; the 1795 9 leaves eagle; the 1804 proof restrike \$10; the 1802 proof restrike dollar; the 1884 and 1885 proof Trade dollar; the 1870-S dollar; the 1849 Oregon and Mormon \$10 pieces; the 1815 half eagle; the 1786 Non Vi Virtute Vici copper; the 1933 eagle; and the 1864-L proof cent. A short bibliography of some of the most important auction sales is appended. (Michael Hodder)

333 CLAIN-STEFANELLI, ELVIRA ELIZA. From the Drawingboard of a Coin-Engraver. Sketches by Christian Gobrecht for the Coinage of 1836-1839. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 79-98 illus.

The author shows that Gobrecht's earliest inspiration for the figure of Liberty seated that appears on his coinage dies of 1836-1839 was Thomas Sully. Gobrecht soon divorced himself from Sully's treatment, and drawing on elements of Titian Peale's rendition of Liberty seated, created his own, particular interpretation. Similar discussions of the development of other parts of the final Gobrecht coinage design are offered. A long series of tracings, drawings, and sketches illustrates the author's thesis and provides access to pictures that are otherwise difficult to locate. (Michael Hodder)

334 CLAIN-STEFANELLI, ELVIRA ELIZA. Old Friends-Common Goals: The Evolution of Numismatics in the United States. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 293-299 illus.

An appreciation of the close relations between the ANA and the National Numismatic Collection housed at the Smithsonian Institution. (Michael Hodder)

335 FIVAZ, BILL. Kennedy Half Dollar Update. *Num* Vol. 104 No. 6 (June 1991) pp. 864-866 illus.

A short notice of the doubled and tripled die varieties in the series. (Michael Hodder)

336 GILLILAND, CORY. Public Opinion and the Nation's Coinage. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 301-319 illus.

A discussion of how public opinion has effected changes in the national coinage, from the introduction of new denominations to revisions of designs. (Michael Hodder)

337 GREER, BRIAN. A Fourth Variety of the 1865-S Dime. *Gobrecht* Vol. 17 No. 51 (July 1991) pp. 36-37 illus.

A fourth variety has been discovered. The author publishes its diagnostics. (Michael Hodder)

- 338 GRELLMAN, BOB.** Late Date Cent Update. *PW* Vol. 25 No. 4 (15 July 1991) pp. 191-192.

The final installment of the author's condition census study, covering 1855-1857.
(Michael Hodder)

- 339 GRELLMAN, BOB.** Late Date Cent Update. *PW* Vol. 25 No. 5 (15 September 1991) pp. 243-245.

The first in a new series describing the rim breaks on cents 1843-1857, with population and condition censuses.
(Michael Hodder)

- 340 GRIFFEE, JOHN.** New Jersey Coppers, Part Five: Maris 71-y. *PW* Vol. 25 No. 4 (15 July 1991) pp. 192-194.

A census of specimens of Maris 71-y reveals at least 21 different specimens known to the author. The rarity rating for this variety should be dropped from R-7 to R-6.
(Michael Hodder)

- 341 HERBERT, ALAN.** *The Official Identification and Price Guide to Minting Varieties and Errors*. 5th edition. (New York: House of Collectibles, 1991) 390 pp. illus.

The single most useful and exhaustive guide to the technology of modern minting practices and the processes by which variants and errors are created. The author divides coining variants into five categories: planchet errors, die variants and errors, errors arising from the striking process itself, official mint modifications to coins, and modifications occurring after striking. Each category is further subdivided into classes, creating a simple identification system. Descriptions of the processes by which each class of error arises are clear and concise.
(Michael Hodder)

- 342 HETTGER, HENRY T.** The Elusive 1801 Large Cent. *Num* Vol. 104 No. 55 (May 1991) pp. 692-693 illus.

A discussion of S-217, its rarity, population census, and census in grade.
(Michael Hodder)

- 343 HETTGER, HENRY T.** U.S. Large Cents Overstruck in Latin America, and the 1835 Cent Export. *PW* Vol. 25 No. 3 (15 May 1991) pp. 155-156.

In 1835 the United States Mint shipped 100,000 large cents to Venezuela, to serve as a circulating medium for the newly independent country. Surveys of Venezuelan coin dealer stocks and the collection of the Museo Historico y Numismatico del Banco de la Nacion Argentina failed to reveal any 1835 U.S. large cents. It is possible that all circulated heavily and were subsequently withdrawn.
(Michael Hodder)

- 344 HODDER, MICHAEL.** The Continental Currency Coinage of 1776. A Trial Die and Metallic Emission Sequence. *The American Numismatic Associa-*

tion Centennial Anthology. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 7-18 illus.

Drawing on Eric P. Newman's earlier work, this study shows that the Continental Currency coinage in all its three metals was originally conceived of as a single coinage. The silver, brass, and pewter coins were struck contemporaneously and without regard to the metal. The pewter coins appear not to have been patterns. Two separate emissions can be detected. The author attributed the first to New York City during the summer 1776, the second to an unknown location very shortly thereafter. The dies for the E G FECIT variety may have survived into the 19th century. (Author)

345 HODDER, MICHAEL. Known Varieties of the Higley Coppers. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) p. 6.

The first, modern, thorough listing of the known die varieties of this coinage is published. (Author)

346 HODDER, MICHAEL. New Jersey Reverse U. A Biennial Die. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 19-34.

Comparative die state analysis and the evidence of metrology show that New Jersey coppers varieties struck from reverse U, as well as other varieties married to the obverses appearing with this reverse, were not struck in the years appearing on the dies. Rather, these issues were all backdated, in some cases from as late as 1789. The narrative historical text has been superseded by the author's later work. (Author)

347 HODDER, MICHAEL; FORD, JOHN J., JR.; RUBIN, P. SCOTT. The 1861 Paquet Double Eagles. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 99-126 illus.

The reverse die with Anthony C. Paquet's design for the Philadelphia Mint's coinage of double eagles in 1861 was sunk from the same hub that created the dies sent to San Francisco. Problems with coining from Paquet's reverse were overcome by the San Francisco Mint, but the Philadelphia Mint abandoned Paquet's design before striking any coins from it. The extremely rare 1861 dated Philadelphia Mint double eagles with Paquet's reverse design were struck in 1864 from a reverse die sunk from a different hub. The unique 1860 pattern double eagle in the National Numismatic Collection shows that the Paquet reverse design adopted for the coinage of 1861 was that which appears on the San Francisco strikes, not the Philadelphia's whimsy pieces. This paper had been prepared for and was presented to the 1989 American Numismatic Society's *Coinage of the Americas Conference*. (Michael Hodder)

348 HODDER, MICHAEL. Summary of Papers Presented to the 1991 ANS COAC. *CNL* Vol. 31 No. 2 (May 1991) pp. 1258-1259.

A summary listing and commentary on the papers presented to the 1991 American Numismatic Society's *Coinage of the Americas Conference*. (Author)

349 JULIAN, ROBERT W. The Philadelphia Mint and Coinage of 1814-1816. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 51-61 illus.

A discussion of the history of the mint at this period, its personnel, coining activities, minting equipment, and difficulties in obtaining sufficient planchet stock. Tables provide statistics on deposits of gold and silver bullion, silver and gold coin warrants for delivery and mintages, and mint expense warrants. (Michael Hodder)

350 LOMPNEY, BOB, JR. Differentiating Between Miller's 6.3-G.1 and 6.3-G.2. *PW* Vol. 25 No. 4 (15 July 1991) p. 205 illus.

On Miller reverse G.1 a line drawn connecting the second cinquefoil and the top left serif of the 2nd E will be parallel to the exergual line; on Miller reverse G.2 the same line will be out of parallel by about 10 degrees. (Michael Hodder)

351 MADIGAN, TOM. Some Later Die State Half Cents. *PW* Vol. 25 No. 5 (15 September 1991) p. 270.

The author describes die states of 1806 Br-3, 1809 Br-6, and 1835 Br-2 later than noted in Walter Breen's work on the series. (Michael Hodder)

352 MC CLOSKEY, JOHN W. The ANS Liberty Seated Dime Collection. *GobrechtJ* Vol. 17 No. 51 (July 1991) pp. 39-43 illus.

A graded inventory list of the 1837-1891-S dimes in the collection of the American Numismatic Society. (Michael Hodder)

353 MC CLOSKEY, JOHN W. Capped Bust Half Dimes. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 63-70 illus.

A study of the type by die variety, with tables of die marriages. Some die combinations appear to have been backdated. (Michael Hodder)

354 MITCHELSON, JOSEPH C. The Higley Coppers. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 2-5 illus.

Reprinted from the December 1927 issue of *The Numismatist*, an early classification of the Higley or Granby copper coins struck 1737-1739. (Michael Hodder)

355 NEIDIGH, DARREL. Hub Marriages of Seated Coinage. *Errorscope*

Vol. 7 No. 10 (May 1991) pp. 36-37.

A partial listing of the presently known hub combinations used to sink dies for the 1837-1873 issues of half dimes. (Michael Hodder)

356 NEIDIGH, DARREL. Hub Marriages-Seated Dollar 1840-1873. *Errorscope* Vol. 7 No. 11 (June 1991) p. 32.

A short note of the 1 obverse and 3 reverse hubs known on this coinage, and the three sequential marriages thus far found. (Michael Hodder)

357 NEIDIGH, DARREL. Shield Nickel Hub Marriages. *Nickel News* Vol. 4 No. 4 (Spring 1991) pp. 5, 7.

The author describes the diagnostics for 10 hub marriages, involving three obverse and five reverse hubs. (Michael Hodder)

358 NEISWINTER, JIM. A Question on the Sheldon-63. *PW* Vol. 25 No. 4 (15 July 1991) pp. 181-182 illus.

The author offers the intriguing suggestion that there may be some hitherto unnoticed similarity between reverse L of 1793 and FF of 1794. (Michael Hodder)

359 NOYES, WILLIAM C. *United States Large Cents, 1793-1814*. (Monument Beach, MA, 1991). Unpaginated illus.

In this and the following work, Noyes lists the known die varieties of the early and middle date large cents; enumerates the diagnostic features of each variety; reproduces a photograph of each variety, usually the finest known specimen, and often a second photograph showing the finest known specimen of a later die state; discusses the major die breaks and the collectible die states; and finally lists the ten finest known coins (the condition census) with abbreviated pedigrees, including recent appearances at auction and current owners. The photographs are black and white, reproduced from color originals. (John M. Kleeberg)

360 NOYES, WILLIAM C. *United States Large Cents, 1816-1839*. (Monument Beach, MA, 1991). Unpaginated illus.

361 PACKARD, MICHAEL. Attributing Massachusetts Copper Coins: A Quickfinder's Guide. *PW* Vol. 25 No. 3 (15 May 1991) pp. 126-131.

The author publishes attribution notes for the series, allowing for easy identification of varieties in the series, together with the author's rarity ratings. (Michael Hodder)

362 PILLIOD, CHRISTOPHER. Another Look at the 1873 Quad-Stripes Small Arrows Half Dollar. *GobrechtJ* Vol. 17 No. 51 (July 1991) pp. 11-13 illus.

The author suggests that this variety is really a doubled die obverse, the result of Class V hub pivoting. (Michael Hodder)

- 363** PILLIOD, CHRISTOPHER. A Repunched Seated Dime. *Errorscope* Vol. 7 No. 10 (May 1991) pp. 24-25 illus.

An 1890 dime obverse shows evidence of multiple repunching of portions of the date elements from a different punch set than finally used. A similar notice appeared in the *GobrechtJ* (July 1991).
(Michael Hodder)

- 364** POLLOCK, ANDREW A. III and BOWERS, Q. DAVID. George T. Morgan, Ambrose Swasey, and the 1921 Proof Morgan Dollars. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 127-130 illus.

The authors suggest that the "Zerbe" proof Morgan dollars of 1921 were actually made by George T. Morgan, engraver to the mint, as a private venture for gain. At least five specimens were sent to Ambrose T. Swasey in 1921; Morgan's note of transmittal, which survives in the Norweb collection, clearly advises discretion in the matter of the origin of the pieces he sent Swasey. A second letter in the Norweb collection, addressed to an unknown recipient, states that Morgan sent two proof examples of the "Peace" dollar design to the addressee, further strengthening the argument that he was "...operating what amounts to a private 'coin dealership' within the confines of the Philadelphia Mint." Some of the authors' conclusions have been challenged.
(Michael Hodder)

- 365** REYNOLDS, TOM. Examining the Rarity Ratings, Part 13: 1852-1853. *PW* Vol. 25 No. 3 (15 May 1991) pp. 124-125.

Revised rarity ratings for large cent varieties dated 1852 and 1853, together with condition estimates for the top three specimens of each.
(Michael Hodder)

- 366** REYNOLDS, TOM. Examining the Rarity Ratings, Part 14: 1854-1857. *PW* Vol. 25 No. 4 (15 July 1991) pp. 183-185.

The final installment of the author's review of rarity ratings of large cents.
(Michael Hodder)

- 367** ROCK, JEFF. Books About U.S. Silver and Gold Coins Prior to 1837 and Pioneer and Territorial Gold. *Asylum* Vol. 9 No. 2 (Summer 1991) pp. 7-10.

Fourth and final part of the author's annotated bibliography, covering J.H. Rose through Richard S. Yeoman, is given.
(Michael Hodder)

- 368** ROCK, JEFF. Corrigenda Millerensis Revisited. A Connecticut Coppers Update, 1785-1788. *CNZ* Vol. 31 No. 2 (May 1991) pp. 1241-1257.

First of two parts, updating the Miller-Barnsley listings of confirmed, different die varieties of Connecticut coppers. Notes on pedigrees, population and condition census of rarities, varieties newly-discovered or delisted, and a short bibliographical introduction are included.
(Michael Hodder)

369 ROECKER, JIM. Middle Date Die States, Part One: 1816-1817. *PW* Vol. 25 No. 4 (15 July 1991) pp. 176-181.

Outline descriptions of the life histories of the dies used to coin large cents 1816-1817 are published. *(Michael Hodder)*

370 ROECKER, JIM. Die States 1816-1839. Part Two: 1818-1819. *PW* Vol. 25 No. 5 (15 September 1991) pp. 239-242.

371 RUBIN, P. SCOTT. The 1907 American Numismatic Association Convention and its Importance. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena, 1991) pp. 321-322 illus.

The author suggests that the decision to hold an officially sponsored coin auction at the ANA convention of this year insured that ANA conventions would be held annually thereafter, rather than "once every three years" as specified in the Association's Constitution. *(Michael Hodder)*

372 SMITH, PETE. Names with Notes—Part Five. *PW* Vol. 25 No. 3 (15 May 1991) pp. 119-123.

Biographical sketches of individuals who have furthered the study of large cents, covering Major the Lord St. Oswald through Philip G. Straus are given. *(Michael Hodder)*

373 SMITH, PETE. Names with Notes—Part Six. *PW* Vol. 25 No. 4 (15 July 1991) pp. 186-190.

Final installment of the author's biographical sketches of personalities connected with large cents is published. The article covers William H. Strobridge to Charles G. Zug. *(Michael Hodder)*

374 VAN VALEN, FRANK. Another Example of the 1854-O Shattered Obverse Dime Discovered. *Gobrecht J* Vol. 17 No. 51 (July 1991) pp. 45-46 illus.

The author publishes another specimen of this late state dime. *(Michael Hodder)*

375 WAGEMAKER, TOM R. New Variety of 1848 Large Cent Discovered. *PW* Vol. 25 No. 5 (15 September 1991) p. 238.

The author publishes a new variety of the 1848 large cent, a muling of two previously known dies in a new combination called "N-46". *(Michael Hodder)*

CANADA

376 GRAHAM, R.J. Pistareens in Colonial Canada. *CNJ* Vol. 36 No. 7 (July/Aug. 1991) pp. 232-239 illus.

A discussion of the role of the Spanish pistareen of two reales played in Canadian banking and commerce from ca. 1750 through 1842 is presented. (Michael Hodder)

377 WILLEY, R.C. Canadian Decimal Coins. *CNJ* Vol. 36 No. 5 (May 1991) pp. 160-163.

Part 19 of the author's survey, concerning the Newfoundland 5 cent piece. Analysis is by date, noting mintages, major varieties, and rarities. (Michael Hodder)

378 WILLEY, R.C. Canadian Decimal Coins. *CNJ* Vol. 36 No. 6 (June 1991) pp. 197-199.

Part 20 of the series, covering the Newfoundland 10 cent piece of 1865-1947, is published. (Michael Hodder)

379 WILLEY, R.C. Canadian Decimal Coins. *CNJ* Vol. 36 No. 7 (July/Aug. 1991) pp. 242-244.

Part 21 of the series, covering the Newfoundland 20 and 25 cent pieces, is published. (Michael Hodder)

380 WILLEY, R.C. Canadian Decimal Coins. *CNJ* Vol. 36 No. 8 (Sept. 1991) pp. 286-288.

Part 22 of the series, covering the Newfoundland 50 cent piece 1870-1919, is published. (Michael Hodder)

MEXICO, CENTRAL AND SOUTH AMERICA

381 DARGENT CHAMOT, E. *La moneda Peruana en el siglo XVII (Reflejo de una crisis)*. Cuadernos de Historia (Universidad de Lima, 1988) 140 pp.

382 FLATT, H.P. The Flawed Peruvian Proof Coins of 1886. *AJN* 2nd series, Vol. 2 (1990) pp. 151-165 illus.

In the collection of the American Numismatic Society there is a rare set of pattern coins of Peru dated 1886. This article outlines the conditions requiring a new set of matrices needed for the production of Peruvian coins of that period. The pattern set shows the errors made in the design of the matrices. Consequently, they could not be used for their intended purpose, for the resulting coins would not have conformed to the existing monetary law. Nonetheless, the desperate financial state of the country ultimately led to their use, thereby changing the design of subsequent Peruvian coins. (Author)

383 GUZMÁN, FERNANDO and MARTÍNEZ, JUAN MANUEL. *Catálogo de Monedas Chilenas*. (Santiago, Museo Histórico Nacional, 1991) 65 pp. illus.

This is the first edition of the collection of Chilean coins belonging to the Banco Central de Chile and Museo Histórico Nacional covering coins struck in Chile since 1749. A brief review of each and of the history of the Casa de Moneda (Chilean Mint) is also included. (Manuel Casanueva)

384 TAMEANKO, MARVIN. Ancient coins were part of conquistador's chattel. *Celator* Vol. 4 No. 3 (1990) p. 1.

OCEANIA

385 MUNOZ, M.A. Signature Varieties of the Dollar System Bank Notes of the Solomon Islands. *IBNS* Vol. 30 No. 1 (April 1991) pp. 22-25 illus.

Signatories of notes of the Solomon Islands Monetary Authority (1977-date) are presented. (Joseph E. Boling)

386 VORT—RONALD, MICHAEL P. The Budgereegah Hoard. *BNN* No. 42 (1991) p. 27 illus.

A hoard of Australian 5 and 10 pound notes recovered in 1990 after about 35 years in the ground is described. While the article reports that about 2500 pounds were redeemed through a bank as being in uncollectable grades (due to water damage), it fails to report how many were recovered. (Joseph E. Boling)

MEDALS AND DECORATIONS

387 ALEXANDER, DAVID T. The Circle of Friends of the Medallion: An appreciation in American medallic history. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 143-166 illus.

A numismatic history of the Circle of Friends of the Medallion, founded by Robert Hewitt, Jr. and Charles de Kay, is given. Illustrations of the 12 medals issued by the Circle are provided, with descriptions of their types, iconography, designers, and issue varieties. (Michael Hodder)

388 BALAGUER, A.M. Las medallas montserretines del segle XV. *Acta Num* Vol. 19 (1989) pp. 167-174.

389 BRAUNERHIELM, THOM. Lech Wałęsa, a medal by Ewa Olszewska-Borys, 1990. *SNT* Vol. 8 (1991) pp. 206-207 illus. In Swedish.

A new cast bronze medal of Lech Walesa by the Polish medal artist Ewa Olszewska-Borys is presented. (Ulla Westermarck)

390 COMENCINI, LUIGI. Archi di trionfo pro e contro Napoleone, progettati da Giacomo Quarenghi (1744-1817). *Medaglia* Vol. 26 (1991) pp. 25-32 illus.

In the article are presented two medals of the arches of triumph projected by the architect from Bergamo, Giacomo Quarenghi. The first represents a triumphal arch for Napoleon, never realized, for his birthplace, while the second represents an arch commemorating the Russian victory realized by Napoleon at St. Petersburg. Two other medals struck on the occasion of the 150th anniversary of the death of Quarenghi by the cities of Bergamo and Leningrad are discussed. (Andrea Carignani)

391 FISCHER, RONALD E. Varieties of the Medal of Honor, 1862-1989. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena, 1991) pp. 175-208 illus.

A numismatic history of the United States Medal of Honor, lavishly illustrated with chronological plates of the major types, ribbons, and cases of issue. Statistical tables provided indicate the numbers awarded to the various branches of the armed forces. (Michael Hodder)

392 FORASTE, M. Les condecoracions montserratines del Sometent. *Acta Num* Vol. 19 (1989) pp. 185-191.

393 GALLAMINI, PAOLA. La medaglia devozionale cristiana: secoli

XVII, XVIII, XIX (Parte III, Sec. XIX). *Medaglia* Vol. 26 (1991) pp. 93-120 illus.

The history of the popular religious piety of the 19th century in Italy is reconstructed on the basis of the medals. In general the examples were struck on the occasion of the jubilees, of the canonization of new saints and especially later on in the proclamation of the principle of the Immaculate Conception (1854). (Andrea Carignani)

394 GERGELY, JENŐ and HÉRI, VERA. *Pápák emlékezete. Pápai érmek, rendjelek, kitüntetések és pénzek* [To the memory of the popes. Medals, orders, decorations and coins of the popes]. (Budapest, 1991) 143 pp. illus.

The book was published on the occasion of the Pope's visit to Hungary on August 16-20, 1991. The coins, medals, orders and decorations issued by the popes from the Renaissance onward are presented. The coin material is a representative selection from the Hungarian National Museum. A short survey of the history of the papacy is included. (Melinda Törbágyi)

395 GIMENO, J. Médailles. España. *Survey of Numismatic Research, 1985-1990*. (Brussels, IAPN, 1991) pp. 805-807.

396 GOSZTONYI, JÓZSEF and MÉSZÁROS, ISTVÁN. *Magyar és magyar vonatkozású érmek mesterjegyei* [Master signatures on Hungarian medals and on medals related to Hungary]. (Budapest, Magyar Éremgyűjtők Egyesülete, 1990) 264 pp.

397 GOSZTONYI, JÓZSEF. Mozart a magyar éremművészetben [Mozart in Hungarian coin art]. *AzÉrem* Vol. 2 (1991) pp. 40-43. German and English summary.

In 1991 the music lovers of the world celebrated the 200th anniversary of Mozart's death. The author compiled a list of the Mozart medals designed by Hungarian artists. (Melinda Törbágyi)

398 GOSZTONYI, JÓZSEF. Vigh Tamás éremművészete [The medallic art of Tamás Vigh]. *AzÉrem* Vol. 1 (1991) pp. 44-46.

The author publishes some of Vigh's medals made in the decade of the 1980s. (Melinda Törbágyi)

399 GUGLIELMINI, LUIGI. Dighe in medaglie: la diga di Betania. *Medaglia* Vol. 26 (1991) pp. 130-138 illus.

The author discusses the commemorative medal of the inauguration of the dam and the hydroelectric installation completed by an Italian firm at Betania in Colombia in 1986. (Andrea Carignani)

400 HARRIS, GEORGE B. III. Award medals of the Mexican War: state, local, and private. *The American Numismatic Association Centennial Anthology*. Carl

W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena, 1991) pp. 167-174 illus.

A careful description of the various awards given to veterans of the Mexican War. The types are illustrated. (Michael Hodder)

401 KISVÖLCSEY, FRIGYES. A Schlaraffia társaság jelvényeiről [On the badges of the Schlaraffia Society]. *AzÉrem* Vol. 1 (1991) pp. 14-17. German and English summaries.

The author supplements M. Auer's article published in *AzÉrem* Vol. 1 (1975). (Melinda Törbágyi)

402 KOVÁSZNAI, VIKTORIA L. *Borsos Miklós.* (Budapest, 1989) 323 pp. illus. English summary.

M. Borsos is one of the most versatile of modern Hungarian sculptors. He worked in many art forms from sculptures to metal reliefs, medals and graphic work. He began making medals in 1947. Borsos's works constitute a significant chapter in the history of medal-making. The author presents and analyzes Borsos's entire artistic activity. (Melinda Törbágyi)

403 LAINE, OSMO. Teodor Schalinin mitalitaide. *ABOA, Turku Provincial Museum Yearbook* Vol. 51 (1987, publ. 1991) pp. 67-80 illus. With Swedish translation and English summary: The medallic art of Teodor Schalin.

T. Schalin (1882-1960) was a portrait painter in Turku, Finland: he modelled thirteen medals. (Tuukka Talvio)

404 LÁSZLÓ, BENCZE and FERENC, MADARÁSZ. *A Monarchia hadgyakorlati érmei. Die Manövermedaillen der Monarchie.* (Budapest, Magyar Éremgyűjtők Egyesülete, 1990) 152 pp. illus. In Hungarian and German.

Ferenc contributed the illustrations of manoeuvre medals issued between 1887 and 1914 from his own collection. László wrote the historical part of the book. The different manoeuvres and their military units are listed. The military structure of the monarchy is included. (Melinda Törbágyi)

405 LAURÉN, KRISTINA. Medaljskulptören Gerda Qvist (1883-1957). *ABOA, Turku Provincial Museum, Yearbook* Vol. 51 (1987, publ. 1991) pp. 39-66 illus. With Swedish translation and English summary: The medalist Gerda Qvist.

G. Qvist was the most productive Finnish medalist of her time and the first to be known internationally. (Tuukka Talvio)

406 LORIA, LUIGI. *Medicina in Nummis in Liguria nel Novecento. Medaglia* Vol. 26 (1991) pp. 121-129 illus.

The author publishes 15 20th century medals commemorating medical congresses,

official visits, the Red Cross meetings, etc.

(*Andrea Carignani*)

407 LUOSTARINEN, LAURA. Muuttuva mitali—Kauko Räsänen Mitalitaidetta vuosina 1951-77. *ABOA, Turku Provincial Museum Yearbook* Vol. 51 (1987, publ. 1991) pp. 81-119 illus. With Swedish translation and English summary: The changing medal—the medallic art of Kauko Räsänen 1951-1977.

K. Räsänen (b. 1926) is the best-known Finnish medalist of today; his medals (until 1977) are presented. (*Tuukka Tälvio*)

408 MARTINI, RODOLFO and JOHNSON, CESARE. *Catalogo delle Medaglie. Vol. II. Secolo XVI. Cavina* Milano Civiche Raccolte Numismatiche. Monografia 4.II.2. (Milan, Edizioni ennerre 1989) 218 pp. illus.

This second volume concerning the 500 medals in the Civiche Raccolte Numismatiche of Milan is exclusively dedicated to the engravings of Giovanni da Cavino. His work can be divided into two groups: the medals designed to honor illustrious people of Paduan origin and imitations of ancient bronze coins from the Roman Imperial series. (*Andrea Carignani*)

409 MOLNÁR, LÁSZLÓ. A Magyar Köztársasági Emlékérem [The Hungarian Republic Medallion]. *AzÉrem* Vol. 2 (1991) pp. 21-22. German and English summaries.

The author publishes a commemorative medal of the ratification of the Hungarian Republic which was issued by the Hungarian Numismatic Association in 1990. (*Melinda Törbágyi*)

410 NEUZIL, CHRIS. Found: The Monroe Presidential Medal Obverse. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 139-141 illus.

The author publishes the obverse of the Monroe presidential medal, found muled with the Indian Peace medal reverse, which previously had been known only from Robert W. Julian's description of the die in the Mint collection. It was probably engraved by Moritz Furst in the hope of obtaining the engraver's position. (*Michael Hodder*)

411 PARISE LABADESSA, ROBERTA. L'arte della medaglie rinascimentale. *A testa e croce. Immagini d'arte nelle monete e nelle medaglie del Rinascimento. Esempi dalle collezioni del Museo Bottacin di Padova*. G. Gorini, R. Praise Labadessa and A. Saccocci, Eds. (Padua, Editoriale Programma 1991) pp. 87-115 illus.

From the famous engraving of Pisanello for John VIII Paleologus, emperor of Constantinople (1438) the author retraces the golden centuries of the Italian medallic art on the basis of work of a series of artists. Even though working in a minor artistic medium, the Renaissance medalists participated integrally in the evolutionary pro-

cesses of the major arts with which they remained subtly connected. (*Andrea Carignani*)

412 PETIT, KARL. Le medaglie giapponesi delle "Otto divinità guardiane". *Medaglia* Vol. 26 (1991) pp. 139-142 illus.

The author publishes 8 small Japanese medals, dating to the beginning of the 18th century, which portray the divinities of the popular Buddhist pantheon. (*Andrea Carignani*)

413 PIALORSI, VINCENZO. Medaglie relative a personaggi, avvenimenti e istituzioni di Brescia e provincia (parte III, sec. XIX). *Medaglia* Vol. 26 (1991) pp. 33-92 illus.

This third part of a comprehensive work dedicated to the medals of Brescia examines the period of revival, from 1797 to the end of the 1800s. Among other things, the author discusses the Brescian engraver Gaetano Zapparelli (1790-1863), designer of ca. 50 medals. (*Andrea Carignani*)

414 RAYMAN, JÁNOS. Adatok Eger 1860. évi szükségpénzeihez [Data on the emergency notes of Eger in 1860]. *AzÉrem* Vol. 2 (1991) pp. 29-30. German and English summaries.

415 SCHER, STEPHEN. Humanism motivated Pisanello to create medals. *Celator* Vol. 4 No. 4 (1990) p. 1.

416 TALVIO, TUUKKA. Pietari Brahen Armomitali [The Gnadenpfennig of Per Brahe]. *Suomen Numismaattisen Yhdistyksen Tiedotuslehti* No. 4 (Sept. 1991) pp. 69-70 illus.

A medal given by Count Per Brahe (1602-1680) to a Finnish peasant is discussed. (*Author*)

417 TALVIO, TUUKKA. Turun akatemian mitalit vuosilta 1733 ja 1802. *ABOA, Turku Provincial Museum, Yearbook* Vol. 51 (1987, publ. 1991) pp. 30-38 illus. With Swedish translation and English summary: The Turku Academy medals of 1733 and 1802.

418 VOLTOLINA, PIETRO. Medaglie relative alle chiese della terraferma veneta e dei territori d'oltremare (parte II). *Medaglia* Vol. 26 (1991) pp. 7-24 illus.

The author publishes three 18th century medals commemorating the construction of three churches in Brescia and its environs. (*Andrea Carignani*)

PRIMITIVE MONEY

419 OPITZ, CHARLES J. *Odd and Curious Money: Descriptions and Values*. Second edition. (Ocala, FL, First Impressions Printing, 1991) 134 pp. illus.

A considerably expanded treatment of the material of the 1986 edition. The emphasis is on primitive currencies, rather than oddly-shaped or unusually-made coinage, though the latter is included. (Joseph E. Boling)

420 PINN, F. Cowrie Money in China. *IFEN* No. 12 (1991) pp. 32-40 illus.

The preparation and use of cowries and various forms of coinage imitating cowries (including ant nose and ghost face money), their market valuations, and the introduction of the cowrie form into Chinese ideograms are presented.

(Joseph E. Boling)

421 ZHANG TIANEN. An Investigation of the Shell Money of the States of East Zhou. *China Numismatics* No. 33 (1991) pp. 27-33. In Chinese. ISSN 1001-8638.

The various currencies of the spring and autumn and Warring States period were investigated and it was thought that shell money was still socially and widely used at that time and was circulating simultaneously with metal coins.

PAPER MONEY

422 ASQUITH, BRIAN L. The Phantom Forger. *BNV* No. 42 (1991) pp. 7-8 illus.

A "forger's kit" being auctioned in London is described. The lot comprised paper-making and watermark molds, photographic plates, many serial number and signature examples, proof notes, partly printed notes, completed notes, and clippings, correspondence, and receipts for printing and related supplies. The product of the enterprise was Russian notes, mostly 100-ruble notes of 1892 and 1894, of exceptional quality. The original user of this kit is not yet known. (Joseph E. Boling)

423 BALL, DOUGLAS B. Confederate Financial Expedients in the Trans-Mississippi Department: The Thayer-Santos Expedition of 1863-1864. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 233-239. Illus.

A discussion of the origins and tribulations of the Thayer-Santos expedition and the revalidations of notes they authorized. A statistical table outlines the numbers of notes seen with the different revalidation stamps. (Michael Hodder)

424 BERTSCH, WOLFGANG. Buyer Beware. The forgeries of the 1913 50 Tam banknotes of Tibet. *BNN* No. 40 (March/April 1991) p. 24 illus.

The diagnostic features of the counterfeits of the title are presented. (Joseph E. Boling)

425 BERTSCH, WOLFGANG. Forgeries of the Tibetan 50 Tam Bank Notes of AD 1913. *IBNS* Vol 30 No. 3 (Oct. 1991) pp. 21-22 illus.

Diagnostic features of genuine and counterfeit notes of the title issue are presented. (Joseph E. Boling)

426 BEYER, ERWIN. *Chinesisches Papiergeld — Versuch einer Beschreibenden Liste. IX: hu-shan-hui.* (Grafschaft, Germany, The Author, 1991) 156 pp. illus. In German.

The continuation of the series introduced in *NL* 124. (Joseph E. Boling)

427 BURSON, WELDON. Engraved or Litho? Printing Varieties on Equatorial African States, Cameroon, and West African States Bank Notes. *IBNS* Vol. 30 No. 1 (April 1991) pp. 4-6 illus.

Collectors have had difficulty distinguishing the intaglio and litho notes of the titled series. The author points out that the serial block numbers can be used to separate the varieties, and provides a table of observed maximum values for intaglio notes and minimum values for lithographed notes. (Joseph E. Boling)

428 BURSON, WELDON and LAHRE, ROBERT. The Many Varieties of West African States Banknotes. *IBNS* Vol. 30 No. 2 (July 1991) pp. 24-29 illus.

The note issues of the Central Bank of the West African States are detailed, with comprehensive tables of signatures by date. Over 490 varieties are listed.

(Joseph E. Boling)

429 CAMPBELL, LANCE K. Dachau Concentration Camp Scrip. *IBNS* Vol. 30 No. 3 (Oct. 1991) pp. 23-26 illus.

Brief histories of the camp, its liberation, and its internal scrip are presented. A fantasy note based on the Oranienburg camp's designs is also discussed.

(Joseph E. Boling)

430 CRAWFORD, DOUGLAS A. Benjamin Rayner—Merchant Scrip, Queensland, Australia. *IBNS* Vol. 30 No. 2 (July 1991) p. 30 illus.

Scrip of 1 pound and 5 pounds for the Royal Hotel and Little Wonder Store, Hodgson, Queensland, are described, both pieces being remainders that have come down through the Rayner family. The notes are dated 21 March 1881. (Joseph E. Boling)

431 DANIEL, FORREST W. Minnesota's Road-Building Orders. *PM* Vol. 3 No. 4 (July/Aug. 1991) pp. 118-120, 128 illus.

A study of the warrants issued by the Special Road Commissioners of the Canon Falls and St. Paul Road is published. (Michael Hodder)

432 DURAND, ROGER H. *Interesting Notes about History*. (no location, by The Author, 1990) 170 pp. illus.

The historical events represented in 49 vignettes found on obsolete U.S. Currency are described, along with information concerning the notes on which these vignettes can be found. The events range from William Tell's alleged marksmanship (1307) to a battle of the U.S. Civil War (1861). Some exceptionally scarce notes are illustrated. (Joseph E. Boling)

433 FAYETTE, CLAUDE. *Les Billets Français du Dix-Neuvième Siècle: Répertoire des Dates de Création*. (Jard-sur-Mer, Edition L'Aureus, 1990). ISBN 2-9505-301-1-7. 205 pp. illus. in color.

434 FAYETTE, CLAUDE. *Les Billets Français du Vingtième Siècle: Répertoire Complet des Dates de Création*. (Jard-sur-Mer, Edition L'Aureus, 1990). ISBN 2-9505-301-0-9. 316 pp. illus. in color.

Comprehensive catalogues of French notes of two centuries are presented, featuring listings of all known dates of issue for each type, the serial blocks associated with each date, and values for each date. Lists of known counterfeits are included. This is the first time such detailed data has been presented. (Joseph E. Boling)

435 FENGLER, HEINZ and TEWES-BANNICKE, ELKE. *Die Geldscheinsammlung des Berliner Münzkabinetts. Berliner Numismatische Forschungen* Vol. 4 (1990) pp. 101-104 illus.

The author gives a survey of the ca. 92,000 items contained in the collection of the Berlin Coin Cabinet. (Paul Arnold)

436 FISHER, JACK H. Powwow River History an Anatomy of a Bank. *BNR* Vol. 19 No. 7 (July, 1991) pp. 18-21, 24. Illus.

A history of the Powwow River Bank, later a national bank, located in Amesbury, MA. The Bank's evolution "...could be used as a case study for the formation, organization, and operation of an American bank." (Michael Hodder)

- 437 FLEER, J.** Papiergeld en zijn Vormgeving: Een Interessant Gegeven. *BIN* No. 1 (April 1991) pp. 12-20 illus.

A survey of the technological advancements in banknote production over 200 years is presented. (Joseph E. Boling)

- 438 FRIEDMAN, HERBERT A.** More Cold War Notes. *IBNS* Vol. 30 No. 1 (April 1991) pp. 26-28 illus.

Two political propaganda notes are presented. The first is a message on the back of a reproduction of a Hungarian 100,000 bil-pengo note, extolling the virtues of a Communist regime in Hungary. The author dates the note to ca. 1951. The second is an advertisement for the World Festival Games of the Youth and Students for Peace in Berlin, August 1951, printed on a reproduction of the Series 1948 West German DM20 note. The article ends with biographical information about Manfred von Brauchitsch, chairman of the West German committee for organizing the games, whose name appears on the leaflet and who was twice arrested for treason in the West before fleeing to the East. (Joseph E. Boling)

- 439 FRIEDMAN, HERBERT A.** The North Korean 1 Won Safe Conduct Pass. *IBNS* Vol. 30 No. 3 (Oct. 1991) pp. 27-28 illus.

Three propaganda leaflets using the 1959 North Korean 1-won note are described. (Joseph E. Boling)

- 440 VAN GELDER, ED.** Het Papiergeld van Aruba. *BIN* No. 1 (April 1991) pp. 4-8 illus.

19th century scrip issued in Aruba and its modern notes (issued since its separate status was established) are presented. (Joseph E. Boling)

- 441 GINGERKE, MARTIN.** History of the Fractional Currency Presentation Books. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 273-278 illus.

A history of the twelve fractional currency books presented in April, 1866 to various dignitaries and government officials. These contained 31 specimens each and were elaborately bound. The author traces the pedigree of the eight books known to exist today. (Michael Hodder)

- 442 GIBSON, A.W.** Some Notes of Necessity. *BNN* No. 42 (1991) pp. 20-21 illus.

Emergency notes of Khartoum (1884), Mafeking (1900), and Dar-es-Salaam (1915) and the reasons for their preparation are described. (Joseph E. Boling)

- 443 HERGET, WALTER.** Tazwell County National Bank of Delavan, Il-

linois. *PM* Vol. 30 No. 3 (May/June, 1991) pp. 88-89 illus.

The author publishes a short history of Tazwell and its bank, along with notes regarding the rarity of the bank's issues. *(Michael Hodder)*

444 HESSLER, GENE. Endre Horvath, Hungarian Bank Note Designer and Engraver. *IBNS* Vol. 30 No. 1 (April 1991) pp. 12-13 illus.

A short biography of Horvath and a list of the notes he engraved are presented. *(Joseph E. Boling)*

445 HESSLER, GENE. 1891. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 279-284 illus.

An illustrated history of the Treasury or Coin notes of 1891 is given. *(Michael Hodder)*

446 HINMAN, ADAM. Teaching an Introduction to Foreign Paper Money. *IBNS* Vol. 30 No. 1 (April 1991) pp. 14-18.

A syllabus, lesson plan, and teaching pointers are provided for an introduction to collecting foreign paper money, designed for students 10-18 years old.

(Joseph E. Boling)

447 HOTZ, MARK B. Rhyolite and its Ghost National Bank. *Num* Vol. 104 No. 6 (June, 1991) pp. 877-884, 959-960 illus.

In its day, Rhyolite, Nevada, boasted four newspapers and three banks. The First National Bank of Rhyolite, Charter No. 8686, was chartered in 1907, but failed three years later. None of its National Bank notes are known today. *(Michael Hodder)*

448 HUGHES, BRENT. Moneta and the Confederate Treasury. *PM* Vol. 30 No. 4 (July/Aug. 1991) pp. 110-116 illus.

A study of the Hoyer & Ludwig \$50 note and the counterfeits inspired by it. Central to the design type was the seated figure of Moneta, originally created by the firm of Draper, Toppan, and Longacre before 1837. *(Michael Hodder)*

449 HUGHES, BRENT. Tales of the Secret Service: Charles F. Ulrich, 'Boss Cutter'. *PM* Vol. 30 No. 3 (May/June, 1991) pp. 90-92 illus.

Charles Ulrich was a master counterfeiter of currency plates for National bank notes. Born in Prussia in 1836, Ulrich emigrated to England in the 1840s, and to America in 1853. Recruited into the British Army, Ulrich took part in the "Charge of the Light Brigade" in which he was seriously wounded. He returned to America in 1856 and two years later was improperly convicted of forgery and sentenced to 5 years in Sing Sing Prison. Pardoned 3 years later, Ulrich left New York for Cincinnati, where he set up a sophisticated counterfeiting operation. After serving 8 years in Ohio's State Penitentiary at Columbus, Ulrich produced his greatest counterfeits, but in the late 1870s he became an informant for the Secret Service. Ulrich died in 1908. *(Michael Hodder)*

450 HUGHES, BRENT. Tales of the Secret Service: Thomas Ballard, Genius Counterfeiter. *PM* Vol. 30 No. 5 (Sept./Oct. 1991) pp. 141-143, 153 illus.

A colorful biography of Thomas Ballard, arrested several times in the 1870s for counterfeiting National and U.S. Treasury notes. Ballard's brothers John, Benjamin, William, and George were also part of the counterfeiting ring. *(Michael Hodder)*

451 HUNTOON, PETER. The Production of 10-10-10-10 Series of 1873 National Bank Circulating Notes. *PM* Vol. 30 No. 4 (July/Aug. 1991) pp. 105-108.

Only the \$10 denomination of the series of 1873 was actually produced. It was never issued, however. The author presents the history behind the series.

(Michael Hodder)

452 HUNTOON, PETER. The Rise and Fall of \$1 and \$2 National Bank Notes. *PM* Vol. 30 No. 3 (May/June 1991) pp. 73-77. Illus.

National Bank notes in \$1 and \$2 denominations were authorized by the Act of 3 June 1864. The Act stipulated that upon resumption of specie payments no further notes were to be issued. Between 1865 and 1879 over 30 million notes were placed into circulation.

(Michael Hodder)

453 HUNTOON, PETER. United States Territorial National Bank Notes. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 285-291 illus.

An illustrated and tabular history of the rare National Bank notes issued by territorial banks. Two unique notes from the Alaska and Wyoming territories are depicted.

(Michael Hodder)

454 KLAUS, LAIDSLAV. The Last Hurrah. *IBNS* Vol. 30 No. 3 (Oct. 1991) pp. 17-19 illus.

The change of banknotes in Czechoslovakia during its recent transition from communist to republican government is described.

(Joseph E. Boling)

455 LINDESMITH, ROBERT J. Adrian Sharp, Xylographer. *PM* Vol. 30 No. 5 (Sept./Oct. 1991) pp. 157-161 illus.

Adrian Sharp cut the wood blocks for Samuel Upham's facsimile Confederate notes. It appears that Sharp was a Philadelphia resident.

(Michael Hodder)

456 LINDESMITH, ROBERT J. The Use of 'Old English' Style Plate Letters 'I' and 'J'. *PM* Vol. 30 No. 3 (May/June 1991) pp. 81-82 illus.

457 MUELLER, BARBARA R. More on Whitehead, Morris, and Co. *IBNS* Vol. 30 No. 3 (Oct. 1991) p. 30 illus.

Following up on the article in *IBNS* Vol. 30 about a Whitehead, Morris specimen book in the Fiji archives, their work as stamp printers for Newfoundland is outlined.
(Joseph E. Boling)

458 MUNOZ, M.A. The Replacement Notes of Bermuda Monetary Authority \$1 Denomination. *IBNS* Vol. 30 No. 1 (April 1991) p. 19.

The use of a "Z" serial number prefix as an indicator for replacement notes of the BMA is presented.
(Joseph E. Boling)

459 MUNOZ, M.A. The Replacement Notes of Bermuda Monetary Authority Denominations Beyond \$1. *IBNS* Vol. 30 No. 1 (April 1991) pp. 202-1 illus.

460 NARBETH, COLIN. Finding the Fakes. *BNN* No. 42 (1991) pp. 24-26 illus.

Post-war British investigation of *Operation Bernhard*, the counterfeiting of (principally) British notes in the Sachsenhausen concentration camp, is described, along with diagnostic features for identifying the counterfeits.
(Joseph E. Boling)

461 NARBETH, COLIN. Propaganda Notes of the Desert War. *BNN* No. 42 (1991) pp. 22-23 illus.

Allied propaganda leaflets from the recent Gulf War, some prepared to resemble Iraqi 25-dinar notes, are described and translated.
(Joseph E. Boling)

462 NEWMAN, ERIC P. Heath's Counterfeit Detectors: An Extraordinarily Successful Comedy of Errors. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Eds. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 241-271 illus.

Laban Heath was the "first person to promote a numismatic book into a best seller." His counterfeit detectors were issued from 1864 through 1889. The author discusses their origins and subsequent history, and provides the first published descriptions of most of the different printing and edition varieties of the book, with illustrations of the front covers of many.
(Michael Hodder)

463 PALAIRET, MICHAEL. The Rise and Fall: Hungary's Experiment in Issuing Index-Currency, 1946. *BNN* No. 42 (1991) pp. 13-14 illus.

The use of the tax-pengo (adopengo) as a unit of account during the 1945-46 hyperinflation is described. Adopengo account transactions were credited and debited at the daily inflated rate, but even the adopengo withered away during the inflation. The article closes with anecdotes about trading practices when "money" had ceased

to have utility. When the forint was introduced, all the pengo notes in circulation were not sufficient to buy a single forint. (Joseph E. Boling)

464 RODGERS, K.A. and CANTRELL, C. A Security Printer's Sample Book: Whitehead, Morris & Co. Ltd. *IBNS* Vol. 30 No. 1 (April 1991) pp. 9-11 illus.

The contents of a sample book in the National Archives of Fiji are presented. Notes and partial notes of Scotland, South Africa, and Newfoundland are present, most of which do not match any known issued pieces. The only one that apparently matches an issued piece carries the ABNC imprint; why it is included in this otherwise-unknown security printer's sample book is not known. (Joseph E. Boling)

465 RODGERS, K.A. and VAN MIERLO, E.M.B. The Nederlandsche Bank 250 Guilders Bank Note. *IBNS* Vol. 30 No. 1 (April 1991) pp. 7-9 illus.

The advanced security features of the titled note are described and illustrated. In addition to traditional techniques such as intaglio printing, watermarks, and security threads, this note includes microprinting, *à l'identique* printing, ultraviolet printing, and features visible only under red light. (Joseph E. Boling)

466 SÄILÄ, PEKKA. Suomen rahahistorian taidokkain seteliväärennös 75 vuotta [The Most Dangerous Forgery of a Finnish Banknote was Made 75 Years Ago]. *Suomen Numismaattisen Yhdistyksen Tiedotuslehti* No. 4 (Nov. 1991) pp. 83-91 illus.

The forging of 20-mark notes (type 1909) in Helsinki in 1915-1916 is presented. (Tuukka Tälviö)

467 SELVAIS, CHRISTIAN. *Billets Belgica: Catalogue 1991, Etat Indépendant du Congo, Congo Belge, Congo Belge et Ruanda Urundi, Rwanda Burundi, Katanga, Zaïre, Rwanda, Burundi*. (Feluy, Belgian Section of the IBNS, 1991) unpaginated 299 illus.

Current values for notes of the former Belgian colonies listed in the title plus the Republic of the Congo are presented. Intended to complement Morin's 1974 catalogue, this volume can be used alone, as all notes save one rare Rwanda piece are illustrated and described. (Joseph E. Boling)

468 SHRESTHA, B.N. and RHODES, N.G. The Earliest 10 Srang Tibetan Bank Note? *IBNS* Vol. 30 No. 3 (Oct. 1991) pp. 20-21 illus.

A note dated 1686 in the Tibetan Era is presented (1940-41). The note bears no serial number, so is considered either an escaped essay or a forgery. Evidence for both positions is cited. (Joseph E. Boling)

469 SIMPSON, DAVE. Obsoletes, Nationals Tell Tale of Montrose. *BNR* Vol. 19 No. 9 (Sept. 1991) pp. 17-21 illus.

A numismatic and banking history of Montrose, PA, as seen through the curren-

cy issues of its local and national banks, is published.

(Michael Hodder)

470 THORNTON, FRANCIS. The Islands of Jersey and Guernsey—Channel Islands Modern Replacement Notes. *IBNS* Vol. 29 No. 4 (Jan. 1991) pp. 17-18 illus.

The use of a "Z" serial number prefix as an indicator for replacement notes of the Channel Islands is presented.

(Joseph E. Boling)

471 UNDERWOOD, RICHARD. Sex and Bank Notes. *IBNS* Vol. 30 No. 3 (Oct. 1991) pp. 13-17 illus.

A variety of connections of bank notes with sex is presented, ranging from the Seychelles note with the word "SEX" hidden in the palm fronds to notes bearing portraits of anatomists, gynecologists, and even a playwright (Ibsen) who used sexual themes to represent man's moral dilemmas.

(Joseph E. Boling)

472 UNDERWOOD, RICHARD. The Victorian Order of Nurses for Canada—Its Early History on Bank Notes. *IBNS* Vol. 30 No. 3 (Oct. 1991) pp. 9-12 illus.

The Canadian branch of the VON was founded in 1897 under the presidency of the Governor-General's wife, Lady Aberdeen. Through succeeding appointments of governors-general and several reorganizations of the nursing society, the governor-general's ladies continued to have prominent roles in the order. The article presents the many examples of Canadian banknotes bearing portraits of persons who were connected with the order in some way.

(Joseph E. Boling)

473 VAN LAERE, A.M.M. Fractional Bank of England Notes. *BNV* No. 41 (1991) pp. 12-13 illus.

Information on the printing firms used and quantities produced of 1940 Bank of England 5/- and 2/6 notes is presented. The same emergency conditions that made notes apparently necessary greatly encumbered their production. In the end, 16 million notes of 3 million pounds face value were distributed to banks but never issued.

(Joseph E. Boling)

474 VERKOOYEN, J.M.H.F.M. De Echtheidskenmerken van de Muntbiljetten van 1846. *BIN* No. 1 (April 1991) pp. 9-11 illus.

A complete technical description of the subject notes is given, including secret marks in the common plates used to print the note blanks.

(Joseph E. Boling)

475 WHITFIELD, STEVEN. Kansas Update. Errata and Addenda. *PM* Vol 30 No. 4 (July/Aug. 1991) pp. 124, 127.

Corrections and additions to the author's survey of Kansas material that appeared in *PM* (Sept/Oct. 1990) are made.

(Michael Hodder)

476 WHITFIELD, STEVEN. A Pioneer Western Bank and its Note

Issues: The Lawrence Bank of Kansas Territory and State, February 11, 1858-January 5, 1864. *PM* Vol. 30 No. 5 (Sept./Oct. 1991) pp. 144-153 illus.

The author includes a tabular statement of the bank's condition as of 11 June 1861 and a synopsis of the Lawrence bank's issues. (Michael Hodder)

477 WHITFIELD, STEVEN. Tom Moses and the Cardboard Scrip of Fort Wallace, Kansas. *PM* Vol. 30 No. 3 (May/June 1991) pp. 85-86 illus.

A Tom Moses & Company issued round cardboard scrip denominated 5 cents, 10 cents, and 25 cents in 1870 at Fort Wallace. Moses may have been the Captain Thomas Moses, Jr., who commanded the garrison in 1865. (Michael Hodder)

478 WITHINGTON, ROGER. *The New 20 Pound Note and Michael Faraday*. (Loughton, Essex, Debden Security Printing, Ltd., 1991) 28 pp. illus. ISBN 1-85730-001-7.

A biography of Michael Faraday and information about many of his inventions and discoveries are presented, with special attention to how the latter are integrated into the design of the new 20-pound note. The variety of inspirations and attention to detail used by the designer and the ability of the banknote printers to produce these features in almost microscopic detail are astounding. (Joseph E. Boling)

479 YARWOOD, JOHN F. An Introduction to World War II British Military Currency in North Africa. *IBNS* Vol. 30 No. 3 (Oct. 1991) pp. 4-8 illus.

The well-known British Military Authority (BMA) and BMA Tripolitania issues are described, along with essays described as generic for North Africa (piastres) and for use in Persia (rials). The author does not realize that the former series is identified in the Imperial War Museum catalogue as being for Egypt during the Suez crisis. A clarifying letter will appear in a future number. (Joseph E. Boling)

TOKENS AND JETONS

480 ADAMS, EDGAR H. Dr. Lewis Feuchtwanger. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Editors. (Wolfeboro, New Hampshire: Bowers and Merena Galleries, 1991) pp. 226-231 illus.

A reprint of the author's study from *The Numismatist*, June 1913, is published.
(Michael Hodder)

481 COOMBE, PHILIP W. The Howell Works Company Scrip and Tokens. *Num* Vol. 104 No. 5 (May 191) pp. 186-189, 761-764, 794 illus.

The scrip and tokens issued by James P. Allaire, proprietor of the Howell Works, were meant to facilitate maintenance of employees' accounts with the firm. The author describes the history of the company and offers new biographical details about its owner.
(Michael Hodder)

482 COOPER, EVERETT K. Sutler Tokens—A Historical Perspective. *CWTJ* Vol. 25 No. 2 (Summer 1991) pp. 2-10 illus.

A description of trade of the Union and Confederate sutlers, opinions of soldiers about them, and general information about the tokens issued by some sutlers to facilitate their trade with soldiers.
(Michael Hodder)

483 GRELLMAN, CINDY. New Die Combination. *CWTJ* Vol. 25 No. 2 (Summer 1991) p. 27 illus.

A muling of Fuld patriotic obverse 85 and store card reverse 1327, creating a new patriotic combination 85/533, was discovered by Norman Talbert. Struck in copper, the coin is presently unique.
(Michael Hodder)

484 KALLMAN, JOHN K. U.S. Military Club Tokens of the Philippines. *CCC* Vol. 6 No. 3 (Sept. 1991) pp. 9-21.

A comprehensive catalogue of tokens and a few chits issued for U.S. military clubs in the Philippines is presented.
(Joseph E. Boling)

485 KRAFT, ROBERT C. One Man's Opinion (Mine) of the Rarity of Wisconsin Civil War Store Cards—and it could be wrong. *CWTJ* Vol. 25 No. 2 (Summer 1991) pp. 11-20.

Part 3 of the author's reappraisal of the rarity of Wisconsin Civil War era store cards, covering towns from Neenah through Whitewater.
(Michael Hodder)

486 RULAU, RUSSELL. *Early American Tokens*. (Iola, Wisconsin: Krause Publications, 1991) 96 pp. illus.

The third edition of what has become the standard reference for tokens and some medals issued in North America before 1833. New appendices, listing the names of ironmongers, tinsmiths, gunsmiths, and US Arms Inspector markings, have been included.
(Michael Hodder)

487 SCHENKMAN, DAVID E. Round Cardboard Tokens: Numismatic Orphans. *The American Numismatic Association Centennial Anthology*. Carl W.A. Carlson and Michael Hodder, Editors. (Wolfeboro, New Hampshire: Bowers

and Merena Galleries, 1991) pp. 209-224 illus.

Round cardboard tokens were issued for several different purposes from the mid-19th century onward. The author illustrates and describes several of the more interesting ones, and offers observations about the manufacturers. *(Michael Hodder)*

488 THOMPSON, DAVID. Thai gambling tokens circulated widely. *WCN* Vol. 18 (8 July 1991) pp. 40-41 illus.

The 150-year use of porcelain tokens in the gambling houses of Thailand, as a substitute for the unwieldy nearly spherical and often tiny silver "bullet" coinage, is presented. The author estimates that 20,000 varieties had been produced by the time they were suppressed in 1917. *(Joseph E. Boling)*

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HOARD LIST

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NUMISMATIC LITERATURE

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No. 128

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Broadway between 155th and 156th Streets
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PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations, and paper money and for the investigation of their history and other subjects connected therewith.

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NUMISMATIC LITERATURE

No. 128

September 1992



**THE AMERICAN NUMISMATIC SOCIETY
NEW YORK**

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THE AMERICAN NUMISMATIC SOCIETY**

**ISSN 0029-6031
ISBN 0-89722-250-4**

**Printed in the U.S.A. at
BRAUN-BRUMFIELD, INC., ANN ARBOR, MICHIGAN**

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collect material published in their countries. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation creates a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in the appropriate field more easily, while benefitting from work published in peripheral fields. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The revisions in format introduced in *NL* 117 distinguish the different fields of ancient study opposed to the broad definition applied in Head's *Historia Numorum*.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions are welcome and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

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The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

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All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

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The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

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The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

GENERAL

1 BERGHAUS, PETER. Numismatiker im Porträt 7. Joachim Lelewel 21.3.1786 - 29.5.1861 Paris. *GN* Vol. 26 (1991) pp. 219-225, illus.

Biography of the Polish revolutionary hero who was also an important numismatist, with special emphasis on the medieval period. *(Peter Ilisch)*

2 BERGHAUS, PETER. Numismatiker im Porträt 8. Elias Brenner 18.4.1647 Storkyro, Finland - 16.1.1717 Stockholm. *GN* Vol. 26 (1991) No. 146, pp. 273-278, illus.

3 BERGHAUS, PETER. Numismatiker im Porträt 9: Nicolaus Keder 20.3.1659 Stockholm - 17.4.1735 Stockholm. *GN* No. 27 (1992) pp. 12-18, illus.

4 BERGHAUS, PETER. Numismatiker im Porträt 10. Johann George Leuckfeld 4.7.1668 Heringen - 24.4.1726 Groningen. *GN* 27, Vol. 148, pp. 82-90, illus.

Biographical and graphic portraits of Leuckfeld, theologist and numismatist, dealing mainly with medieval and early modern German coins. *(Peter Ilisch)*

5 BERGHAUS, PETER. Numismatiker im Porträt 11. Christian Sigismund Liebe 26.7.1687 Frauenstein (Kr. Brand-Erbisdorf, Sachsen) - 7.4.1736 Gotha. *GN* Vol. 27, No. 149 (1992), pp. 134-9, illus.

6 CALLATAY, FRANÇOIS DE. Un problème de documentation en numismatique antique: les catalogues de ventes. *Histoire et Mesure* Vol. 5, No. 3-4 (1990) pp.259-269.

The purpose of this article is two-fold: to show the development of auction sale catalogues during the last century and to indicate the information obtainable from them. *(Author)*

7 COLAERT, MAURICE. A travers cent cinquante années d'histoire de la Société Royale de Numismatique de Belgique. *RBN* Vol. 137 (1991) pp. i-lxxvi.

8 DEKESEL, C. K. *Bibliothecae Guelferbytanae Numismatica selecta*. Twelve highlights from the numismatic book collection in the Herzog August Bibliothek (Augusteer) in Wolfenbüttel. *BRD* Ghent, Bibliotheca Numismatica Siliciana (1991) 106 pp.

9 DEKESEL, C. K. *Charles Patin. A man without a country (1633-1693). An Annotated and Illustrated Bibliography*. Ghent, Author (1990) 370 pp.

10 GEBHARDT, KARL. Die Bayerische Numismatische Gesellschaft 1981-1991. *JNG* Vol. 39, 1989, pp. 7-19.

11 GOLDHAHN, CHRISTEL and SCHMIDT, PETER. Die numismatische und der medaillenkundliche Literatur in der Privatbibliothek Abraham Gottlob Werners. *GN* Vol. 27, No. 148 (1992) pp. 105-106, illus.

12 GREEN, L. R. The storage of coins and medals. *NCirc* Vol. 99, No. 4 (May 1991) pp. 111-112.

Recommendations based on tests carried out in the Department of Conservation at the British Museum. (Edward M. Besly)

13 GROSCH, GÜNTHER. Medaillen, leichte Münzen. *Aluminium, Das Metall der Moderne*, Warner Schafke, ed. Exhibition catalogue Cologne, 1991, p. 147.

14 HACKENS, TONY E.A., ed. *A Survey of Numismatic Research 1985-1990* International Association of Professional Numismatists, special publications, Vol. 12, Brussels (1991) 896 pp.

15 KLEIN, ULRICH. Münzkabinett. *Jahrbuch der Staatlichen Kunstsammlungen in Baden-Württemberg* (Deutscher Kunstverlag, München and Berlin) Vol. 28, 1991, pp. 225-31, illus.

Acquisition report of the Stuttgart cabinet. Included are German Celtic silver, British Celtic bronze, a Roman mint gold medallion of Constantius II, 147 more pieces of the Barbarossa hoard with a registered piece of Metz from the reign of Bishop Dietrich III (1164-71), a Franconian hoard buried about 1255 and some silver coins of Count Johann VIII of Montfort (1662-86). (Peter Ilisch)

16 KLÜSSENDORF, NIKLOT. Zum Quellenwert von Flurnamen und Schatzsagen für Numismatik. *Die Münze. Bild—Botschaft—Bedeutung. Festschrift für Maria R. Alföldi*. Frankfurt a. M., Bern, New York and Paris (1991) pp. 313-327.

Pieces of land where coins were found were often named with allusions to the discoveries with words formed with "gold," "hoard," or popular coin names. A general

methodical approach to this philological field of research is given, as it is possible to broaden the general horizon in the studies of the historic environment of coin hoards. (Author)

17 LIPS, H. La monnaie et la religion. *Vie num* Vol. 41, No. 3 (1991) pp. 80-86.

18 *Une monnaie pour l'Europe*. Credit Communal, Brussels, (1991) 160 pp.

Exhibition catalogue containing several short publications on the monetary unions in Europe from antiquity to the present day. (Johan van Heesch)

19 XIème Congrès International de Numismatique, Bruxelles 8 au 13 septembre 1991. *Résumés de communications*. (Brussels 1991) 190 pp., Addendum, 30 pp.

20 ORBAN, R. Découverte de monnaies à Mons. *Vie num* Vol. 41 No.5 (1991) pp. 164-165.

Roman and Celtic coins found at Mons (Belgium) are described.

21 OWEN, D. and VAN HEESCH, J. La fabrication de moulages de monnaies. *Vie num* Vol. 41 no. 7 (1991) pp. 227-230.

22 OWEN, D. and VAN HEESCH, J. *Het vervaardigen van afgietsels van munten*. [The manufacture of casts of coins.] Rond Munten. Tongeren, Provinciaal Munt- en Penningkabinet. (1991) s.p.

23 RANT, A. Slovenski Numizmatiki: Baron Janez Vajkard Valvasor, eden naših prvih numizmatikov (1641-1693) [Slovene numismatists: Baron Janez Vajkard Valvasor, one of our first numismatists (1641-1693).] *Numizmatični Vestnik* Vol. 17 (1989) pp. 361-362, illus.

A brief biographical sketch is given of this geographer and member of the English Royal Society, who amassed a collection of some 8000 ancient coins. The collection, primarily Roman but also including some Greek pieces, was put together from purchases from Carniolan peasants who had dug them up. The collection is known to have been sold in Frankfurt but further trace of it has been lost. (Charles B. Smith, Jr.)

24 SAMMLUNG KÖHLER-OSBAHR Part 1: Auswahlkatalog Münzen und Antiken, bearbeitet von Cornelia Garwer. Duisburg *Kultur- und Stadthistorisches Museum* (1990) Part 1, 143 pp., illus.

From the approximately 70,000 coins in the Köhler-Osbahr Collection in the Duisburg Kultur- und Stadthistorisches Museum more than a hundred Greek, Roman, Byzantine, Sasanian, Indian and German coins as well as those from China, Japan, Korea, and Siam are illustrated and commented upon. (Wolfgang Leschhorn)

25 SAVIO, ADRIANO and DELLA FERRERA, GISELLA. Il poliedrico Gaetano Cattaneo, fondatore del Gabinetto numismatico di Brera. *Archivio Storico Lombardo*, Series 11, Vol. 7, No. 116 (1990) Cisalpino Istituto Editoriale Universitario, Milano (1991) pp. 347-374.

The authors tell the story of the life of Gaetano Cattaneo (1771-1841), antiquarian and collector, painter and founder of the numismatic Cabinet in Brera.

(Andrea Carignani)

26 SCHÖNERT-GEISS, EDITH. Heinrich Schliemanns Fundmünzen. *Heinrich Schliemann, Grundlagen und Ergebnisse moderner Archäologie 100 Jahre nach Schliemanns Tod* Joachim Herrmann, ed. Berlin (1991) pp. 205-210.

A report about the coins found in Schliemann's excavations.

(Author)

27 SCHEERS, SIMONE; VAN HEESCH, JOHAN and VAN LAERE, RAF. *Uitmuntend goud. Catalogus gouden munten van het munt- en penningkabinet van de provincie Limburg, Tongeren.* [Gold coins. A catalogue of the gold coins of the mints and coin cabinets in Limburg, Tongeren.] Brussels, Nationale Bank van België. (1991) 273 pp.

The authors describe the collection of gold coins (Celtic, Greek, Roman, Medieval, and Modern) of the coin department of the Province of Limburg at Tongeren, Belgium. All coins were analyzed and their metal content is given. A French edition *Franc comme l'or...* also exists.

(Johan van Heesch)

28 SCHEERS, SIMONE. Trouvailles isolées—Losse vondsten. *RBN* Vol. 137 (1991) pp. 210-211,

A description of some 10 ancient coins (all periods) found at different sites in Belgium is given.

(Johan van Heesch)

29 TALVIO, TUUKKA. The Coin Cabinet of the Finnish National Museum. *Commission Internationale de Numismatique, Compte rendu* Vol. 38 (1992) pp. 72-74.

The Coin Cabinet in Helsinki, founded in the 18th century as the collection of the Turku University, was transferred to Helsinki in 1828. The history of the collections in the Cabinet are discussed along with information of other public collections in Finland.

(Author)

30 TURK, IVAN. Vladařji drzav na ozemlju sedanje Republike Slovenije, za casa katerih je bil izdan denar [Rulers of states on the territory of the present Republic of Slovenia in whose time coins were issued.] *Numizmatični vestnik*. Vol. 18 (1990) pp.393-412. German summary.

The author provides a list of states and rulers of these under whom coins were issued, beginning with the Celtic kingdom of Noricum through Roman, Ostrogothic, Lombardic, Byzantine, and medieval rulers (including coin-issuing vassals), into

modern times.

(Charles B. Smith, Jr.)

31 TRAVAINI, LUCIA. *Storia di una passione: Vittorio Emanuele III e le monete* Pietro Laveglia Editore, Salerno (1991) 292 pp., illus.

This book tells the story of the great interest Victor Emmanuel III of Savoy had in all things numismatic and how he formed his fine collection. (Andrea Carignani)

32 VAN CAUWENBERGHE, E.H., ed. *Precious Metals, Coinage and the Changes of Monetary structures in Latin-America, Europe and Asia (Late Middle Ages - Early Modern Times)* Studies in Social and Economic History No. 2, Leuven, Leuven University Press (1989) 222 pp.

33 VAN HEESCH, JOHAN. Bibliographie de la numismatique belge 1989—Bibliografie van de Belgische numismatiek 1989 [Belgian numismatic bibliography 1989] *RBN* Vol. 136 (1990) pp. 387-398.

34 VAN HEESCH, JOHAN. Bibliographie de la numismatique belge 1990—Bibliografie van de Belgische numismatiek (1990) [Belgian numismatic bibliography 1990] *RBN* Vol. 137 (1991) pp. 232-243.

35 VAN LAERE, RAF. Tables des tomes CXIII (1967) à CXXXV (1989) *RBN* Vol. 136 (1990) pp. 1-345.

TECHNOLOGY AND METHODOLOGY

36 ARNOLD, PAUL and ARNOLD, ULLI. Münzstättenbesichtigungen der sächsischen Münz- und Hüttenmeister Gustav Julius Buschick und Theodor Choulant. Hamburg: Museum für Hamburgische Geschichte, 1991. 72 pp.; 28 illus. *Numismatische Studien Heft 9* Hamburg (1991).

This report on the Dresden mint master Buschick and foundry supervisor Choulant provides a living view of how the German mints worked—their technical elements and the place in society of those who worked there. (Authors)

37 GUERRA, M. F., BARRANDON, J. N., LE ROY LADURIE, E., MORRISON, C. The diffusion of the silver from Potosi in the 16th century Spanish coinage: a new analytical method, in P. Budd *et al.* (eds.) *Archaeological Sciences 1989. Proceedings of a Conference on the application of scientific techniques*

to archaeology Bradford (September 1989) pp. 28-35.

Determination of trace quantities of Indium, using bombardment by moderated neutrons enables Mexican-European and Potosi silver to be distinguished. Application to Spanish coinage suggests that Potosi silver arrived in Spain by 1570 and in massive quantities during the reign of Philip II.
(Edward M. Besly)

38 LYON, STEWART. Die estimation: some experiments with simulated samples of a coinage *BNJ* No. 59 (1989) pp. 1-12.

The uncertainties involved in statistical die-estimation are such that it must be used with discretion. The material must be understood and an attempt must be made to gauge in what respects it is a biased representation of the total coinage. The greater the bias, the less is it safe to rely on the results of a mechanistic estimation. It is essential also to remember the variability caused by sampling. The paper develops four estimation formulae, applies them to computer-generated samples of hypothetical coinage and discusses the results.
(Author)

39 MARTIN GIL, J. Composición química y densidades de las monedas del tesoro de Honcalada (Valledolid) *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 339-346.

40 WESTLAKE, WILLIAM R. Safeguarding your collection: another view. *MC* Jan.-Feb. 1992 Vol. 43 no. 1-2 p. 31.

Some various and creative ways of storing a collection. (G. S. Cuhaj)

GREEK

41 ADAN-BAYEWITZ, D. Notes and News—Excavations and Surveys—Kefar Hababya 1989. *IEJ* Vol. 41, Nos. 1-3 (1991) pp. 186-188.

A Tyrian coin dated 41-42 A.D. was found below a floor during excavations at this Lower Galilee site.
(Arnold Spaer)

42 ALFÖLDI, MARIA R. Zur Gründung von Kyzikos *Asia Minor Studien* Vol. 3: Studien zum antiken Kleinasien, Bonn, Habelt (1991) pp. 129-138.

The widespread discovery of money from Cyzicus from pre-Hellenistic times indicates that Kyzikos was a territory on a gold standard which extended to the interior of Northwest Asia Minor.
(Wolfgang Leschhorn)

- 43** ARAV, R. Notes and News—Excavations and Surveys —Bethsaida 1989. *IEJ* Vol. 41, Nos. 1-3 (1991) pp. 184-185.

Two silver coins of Demetrius II dated 143 B.C. were found in excavations of this Golan site just northeast of the Sea of Galilee. (Arnold Spaer)

- 44** BAR, MARC. *Monnaies grecques et assimilées trouvées en Belgique*. Travaux du Cercle d'Études Numismatiques Vol. 11. Brussels (1991) 303 pp., illus.

- 45** BAR, MARC. Trois monnaies grecques du Cabinet des Médailles de Bruxelles trouvées à Bavay vers 1920. *CENB* Vol. 27, No. 2 (1990) pp. 25-29.

- 46** BOUVY, G. Un bronze inédit des Aulerci Eburovices. *Vie Num* Vol. 41 No. 1 (1991) pp. 3-9, illus.

- 47** CALLATAY, FRANÇOIS DE. Le roi thrace Mostis et une surfrappe d'une alexandre tardif de Mésembria. *RBN* Vol. 137 (1991) p. 37-45, illus.

An overstrike of a late Alexander of Mesembria (Bulgaria) over what appears to be a tetradrachm of the Thracian king Mostis provides an opportunity to reconsider the coinage of this king. A die-study is given. (Author)

- 48** CALLATAY, FRANÇOIS DE. Un tétradrachme de Mithridate surfrappé à Maronée. *NumAntClas* Vol. 20 (1991) pp. 213-226, illus.

An overstrike of a late Hellenistic tetradrachm of Maroneia over a tetradrachm of Mithridates the Great, king of Pontus, suggests a complete revision of the chronology recently proposed by E. Schönert-Geiss for Maroneia. It appears that the bulk of this coinage cannot be dated before the beginning of the eighties BC. The consequences of this overstrike for Mithridates are also examined in terms of circulation. (Author)

- 49** CALLATAY, FRANÇOIS DE. Les trésors achéménides et les monnayages d'Alexandre: espèces immobilisées et espèces circulantes? *REA* Vol. 91, No. 1-2 (1989) pp. 259-276.

This study compares the amount of the Persian treasury captured by Alexander the Great and the amount of gold and silver coinages afterward captured with that of the Macedonian king. The first answer comes from using literary sources. The second is less exact and demands calculations and leaves room for doubt. (Author)

- 50** CALLATAY, FRANÇOIS DE. Les tétradrachmes des rois de Cappadoce. *BSFN* Vol. 45, No. 9 (1990) pp. 891-895.

A brief review of all the tetradrachms struck by Cappadocian kings is given. In each case, the volume and the circumstances of emission have been investigated. The fact that tetradrachms seem to have been used mostly to pay mercenaries perhaps

explains the strong connection between this denomination and usurpers.
(Author)

51 CALLATAY, FRANÇOIS DE. Apollon de Délos ou de Sinope. L'iconographie des tétradrachmes de Mithridate Euergete. *BCEN* Vol. 28, No. 2 (1991) pp. 29-37, illus.

A close study of the iconography of a unique specimen of Mithridates V Euergetes led the author, against the opinion of the late L. Robert, to the conclusion that Apollo on the reverse refers more to Sinope, the capital of the Pontic kingdom, than to Delos.
(Author)

52 DAEHN, WILLIAM E. Evidence for the Invention of Coinage: Artemision Hoard Launches Debate. *The Celator* Vol. 6, No.1 (January 1992) pp. 18-23. Illus.

The author discusses the coins found in the foundation of the Temple of Artemis at Ephesus in 1905, and the evidence they provide for the invention of coinage; summarizes Head's description of the coins, and traces the debate over their interpretation; and presents the arguments of Jacobstahl, Robinson, Kagan, Seltman, Weidauer, Price, and Waggoner for and against the new "low chronology" and placing the introduction of coinage near the end of the 7th century B.C.
(Author)

53 DAEHN, WILLIAM E. Contradictory Theories: Making Sense of Greek Coin Weight Standards. *The Celator* Vol. 5, No. 8 (August 1991) pp. 28-33, illus.

The author presents various theories for the origin of weight standards for ancient Greek coins including those of Head, Ridgeway, and Gardiner. Frequency tables are then used to demonstrate how standard weights can be determined, and factors contributing to variations in observed weights are discussed.
(Author)

54 DOYEN, JEAN-MARC. Les médaillons de Macrin à la légende FID EXERCIT: une question d'authenticité. *CENB* Vol. 28, No. 2 (1991) pp. 38-44.

55 ELAYI, Y. and A. G. Nouvelles monnaies divisionnaires de Tyr au dauphin avec inscription (Ve s. av. J.-C.). *CENB* Vol. 27, No. 4 (1990) pp. 69-74.

56 KARWIESE, STEFAN. The Artemisium hoard and the first coins of Ephesus. *RBN* Vol. 137 (1991) pp. 1-28

57 LAZARIDES, DEMETRIOS; RHOMIOPOULOU, KATERINA; TOURATSOGLU, IOANNIS.
O tymbos tis Nikisianis [The tumulus of Nikisiani], Publications of the archaeological society of Athens, No. 121, 1992.

Six hoards from early tombs, excavated from a 15 meter high tumulus in the vicinity of the modern village of Nikisiani (eastern Macedonia), are discussed. They include staters and tetradrachms of Philip II, tetradrachms of Alexander III, fifths of tetradrachms of Philip II, one drachm of Alexander III, and bronzes of Philip II, Alexander III, and Cassander.
(Mando Oeconomides)

58 LEMAIRE, ANDRE and ELAYI, JOSETTE. Les monnaies de Byblos au sphinx et au faucon: nouveaux documents et essai de classement. *RBN* Vol. 137 (1991) pp. 29-36.

59 NIVAILLE, JEAN. Une drachme "fourrée" à Ephèse vers 300 av. J.-C. *CENB* Vol. 27, No. 4 (1990) pp. 81-82.

60 NIVAILLE, JEAN. Drachmes "fourrées" à Ephèse vers 300 av. J.-C. *CENB* Vol. 28, No.3 (1991) pp. 67-68.

61 NIVAILLE, JEAN. Un petit bronze grec au type de l'abeille inédit. *CENB* Vol. 24, No. 1 (1990), pp. 16-17.

The author disusses a Greek bronze coin, probably struck at Praisos on Crete.
(Johan van Heesch)

62 SCHULTZ, SABINE. *Griechische Münzen. Einführung in die Ausstellung antiker Münzen im Pergamonmuseum*. Part I, Section 2., rev. edition. Berlin. Staatliche Museen zu Berlin, Münzkabinett (1991). 64 pp., illus.

This is the author's second expanded and revised edition of this publication of the most important Greek coins in the Berlin coin cabinet in the Pergamon Museum in Berlin. (See *NL* Vol. 113, No. 93)
(Author)

63 SCHINDEL, PIERRE. Une drachme inédite de Lysimaque frappée à Lampsaque. *CENB* Vol. 28, No. 4 (1991) pp. 89-90.

64 SCHÖNERT-GEISS, EDITH. Die Münzstätte Zone in Thrakien. *Florilegium Numismaticum. Studia in honorem U. Westermark edita* Stockholm (1992) pp. 313-316.

A discussion of a small mint in Thrace in the fourth century B.C. (Author)

65 TORBAGYI, MELINDA. Griechischer Münzumlauf im Karpatenbecken. *Acta Archaeologica Academiae Scientiarum Hungaricae* Vol. 43 (1991) pp. 25-55.

The author studied the data about the Greek coin finds in the Carpathian basin and analyzed the hoards and individual finds containing coins of Philip II, Alexander the Great, Lysimachos, and the Diaochi. These form a group which can be dated to the first decades of the third century B.C. The appearance of these coins

is probably in connection with the Celtic campaigns to the Balkans. (Author)

66 VATTIONI, FRANCESCO. La dea Mnwt su monete palestinesi del IV sec. a. C. *BollNum* (1989) pp. 163-164.

The legend *mnwt* in Aramaic is found on a Palestinian coin from the 4th century. This is the sign of the divinity who is considered by Arabs the most important of Allah's three daughters. (Andrea Carignani)

67 VISMARA, NOVELLA. Sylloge Nummorum Graecorum Italiae vol. XII Syria-Bactria et India 4. Iudaea-Bactria et India. *Comune di Milano Settore Cultura Civiche Raccolte Numismatiche, Edizioni ennerre*, Milano (1991)

This is a discussion about the Greek money found throughout the Eastern world: in Judaea, Arabia, Ethiopia, Mesopotamia, Parthia, Elymais, Characene, Persia, Bactria and India and now kept in the Civiche Raccolte Numismatiche in Milan. (Andrea Carignani)

68 VISONA, PAOLO. The Coinage of Skyllation: an Archeological Note. *SM* Vol. 40 No. 160, (1990) pp. 91-93, illus.

New evidence from the University of Turin excavations at Locri Epizephyrii supports attribution of the bronze coins with male head wearing *pileus*-Skylia (*SNGCop Italy 1992-1993*) to Skyllation, whose site has been located at Rocceletta di Borgia, c. 85 km. north of Locri. (Author)

PUNIC

69 BALDUS, H. R. Die Münzen der Numiderkönige Syphax and Vermina: Prägungen vom Ende des Zweiten Punischen Krieges (218-201 v. Chr.) H.-Chr. Noeske and H. Schubert, Hrsg., Die Münze: Bild-Botschaft-Bedeutung. *Festschrift für Maria R.-Alföldi*, P. Lang-Frankfurt-M. etc. (1991) pp. 26-34.

Visible undertypes of Punic coins and imitations of contemporary Roman Republican coins indicate that the Numidian coins were struck by the kings mentioned in Livy, and not by later kings with the same names. (Author)

70 BALDUS, H. R. Wankt die karthagische Münzchronologie des 3 Jahrhunderts v. Chr.? *Chiron* Vol. 21 (1991) pp. 179-184.

71 CHAVES TRISTAN, FRANCISCA. Los hallazgos numismaticos y el desarrollo de la segunda guerra púnica en el ur de la Península Ibérica.

Latomus Vol. 49, no. 3 (1990) pp. 613-622.

72 VISONÀ, PAOLO. The Yale Hoard of Punic Bronze Coins from Malta. *RStudFenici* Vol. 18 (1990) pp. 169-192, illus.

A hoard of Punic bronze coins found on the island of Malta prior to 1938 and donated to Yale University (*IGCH* 2,270) is discussed. The hoard was concealed ca. 280-270 B.C. and contained ca. 565 coins, including a large aggregate of ca. 235 uncleaned specimens stuck together by oxidation. The coins which could be identified include *SNGCop North Africa* 102 (45 and 3?), 107-108 (7), 109-119 (255 and 7?), 220 (1?), and possibly 1 barbarous imitation of 109-119. (Author)

ETRUSCAN

73 SERAFIN PERILLO, PATRIZIA. Su alcune monete etrusche *BollNum* Vol. 13 (1989) pp. 9-20, illus.

The author examined with a variety of scientific tools some Etruscan money of unknown origin and reveals her conclusions. (Andra Carignani)

IBERIAN

74 ABAD VARELA, M. Algunas cuestiones sobre la tesorización durante el siglo IV d. C. en Hispania *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 235-252.

75 ABAD VARELA, M. Una moneda de carausio aparacida en la Península Ibérica, "Lancia", Villasabariego (León) *Gaceta Numismática* Vol.

103, Asociación Numismática Española, Barcelona (1991) pp. 55-59.

76 AREVALO GONZALEZ, A. *Los elementos diferenciadores de las primeras ecuneciones de Obulco* VII Congreso Nacional Numismática, Madrid, 1989 Museo Casa de la Moneda, Madrid (1991) pp. 195-202.

77 ARROYD ILERA, R. Descripción y análisis de les monedes árabes de Sinarcas (Valencia) VII Congreso Nacional Numismática, Madrid, 1989 Museo Casa de la Moneda, Madrid (1991) pp. 467-468.

78 BALAGUER, A. M. Hallazgos de moneda medieval de oro en los reinos de Castilla-León y Navarre *Gaceta Numismática* Vol. 104, Asociación Numismática Española, Barcelona (1992) pp. 43-59.

First report of the discovery of a mint that produced medieval gold pieces. *Gaceta Numismática* 103 Asociación (Leandre Villaronga)

79 BALAGUER, A. M. Le moneda durante la Edad Contemprénes en España VII Congreso Nacional Numismática, Madrid, 1989 Museo Casa de la Moneda, Madrid (1991) pp. 83-102.

80 BARRERA CORONADO, L. Monedes de necesidad sevillanas de 1936-1939. VII Congreso Nacional Numismática, Madrid, 1989 Museo Casa de la Moneda, Madrid (1991) pp. 581-586.

81 BELTRAN LLORIS, M. Museos y Gabinetes Numismaticos. Presente y Futuro. Parte I VII Congreso Nacional Numismática, Madrid, 1989, Museo Casa dela Moneda, Madrid, (1991) pp. 105-158.

82 BELTRAN MARTINEZ, A. Le moneda hispánica en América: puntos de partida para su debate VII Congreso Nacional Numismática, Madrid, 1989 Museo Casa de la Moneda, Madrid (1991) pp. 71-82.

83 BLANCO GARCIA, J. F. Agunas cuestiones sobre sigilografie y numismática *Gaceta Numismática* Vol. 102, Asociación Numismática Española, Barcelona (1991) pp. 61-66.

84 BLANCO GARCIA, J. F. Sigilografie y Numismética *Actes del Primer Congreso de Sigilografia* Madrid, 2-4 April 1987 (1990) pp. 61-65.

85 CANCID, L. Un real hibrido del Nuevo Reino de Granada *Gaceta Numismática* Vol. 103, Asociación Numismática Española, Barcelona (1991) pp. 67-68.

- 86 CANO AVILA, P. Alguns dirrhemes helledos cerca de Alcaudete (Jaén) *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 489-504.
- 87 CASTILLO CADERES, F. Los símbolos de poder real en les monedas de Pedro I de Castille *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 505-516
- 88 CEPEDA OCAMPO, J.J. La circulación de moneda de Magnencio en Hispania (330-353). *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 371-380.
- 89 CRUSAFONT I SABATER, M; BALAGUER, A. M. Historia monetaria y Sigilografie *Actes del Primer Congreso de Sigilografia* Madrid, 2-4 April 1987 (1990) pp. 67-76.
- 90 CRUSAFONT I SABATER, M. Acuñaciones de la Corona Cataleno-Aragonesa y de los Reinos de Aragón y Navarra. Medievo y tránsito a la Edad Moderna *VII Catálogo General de las Monedas Españolas IV* Editorial Vico and Segarre (1992) pp. 232.
- 91 CRUSAFONT I SABATER, M. Acuñaciones del príncipe portugués Pedro rey de Cataluña *Gaceta Numismática* Vol. 104, Asociación Numismática Española, Barcelona (1992) pp. 15-42.
- 92 CRUSAFONT I SABATER, M. Aurembiaix, retrobada *L'Ardit* Vol. 8, Secció Numismàtica del Cercle Filatèlic i Numismàtic (1991) pp. 22-25.
- 93 CRUSAFONT I SABATER, M. El pacífic d'or, tipus inèdit per Joan II *Gaceta Numismática* Vol. 103, Asociación Numismática Española, Barcelona (1991) pp. 71-75.
- 94 CRUSAFONT I SABATER, M. Acuñaciones de Navarra durante la Edad Media *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 51-70.
- 95 CRUSAFONT I SABATER, M. La moneda de Sancho el Mayor de Navarra y su simbología *Gaceta Numismática* Vol. 103, Asociación Numismática Española, Barcelona (1991) pp. 67-70.
- 96 CRUSAFONT I SABATER, M. Migrales mejorados inéditos de Carlos I

L'Ardit Vol. 8, Secció Numismàtica del Cercle Filatèlic i Numismàtic (1991) p. 26.

97 DAN VIENTE CONZALEZ DE ASPIRU, J. I. Falsificaciones de monedas escoceses en unesorillo de comienzos del s. XVI en Lasarte (Aleve) *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 547-560.

98 DATZIRA I SOLER, S. *La moneda a la Catalunya Central* Ceixa de Manrassés (1991) p. 350.

A collection of Datzira's numismatic works.

(Leandre Villaronga)

99 DEANA SALMERON, A. Larara moneda de un peso de Oxaca de 1869 *Gaceta Numismática* Vol. 102, Asociación Numismática Española, Barcelona (1991) pp. 67-68.

100 DE GROOT, PAUL F. L. About those counterstamps - Spanish Copper Coins and Their Counterstamps in the 17th Century *NI* Vol. 26 no. 10 (Oct. 1991) pp. 240-246, illus.

Royal countermarks employed between 1658 and 1665 are discussed and illustrated.

(Joseph Uphoff)

101 DIAZ TRUJILLO, D. Hallazgo de una blanca de Juan I de Castilla en Alcalá de Henares (Madrid) *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 517-524.

102 ELASCO CARRILLO DE ALBORNOS, F. J. Tesorillo de brances bajo-imperiales hallado en El Palomar de Troya (Seville) *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 309-328.

103 ESTRADA AGUILAR, J.M. Moneda de Ketovion *Gaceta Numismática* Vol. 104, Asociación Numismática Española, Barcelona (1992) pp. 5-6.

104 FALCO FUERTES, V. Los hallazgos monetarios en la ville romana de Uxó (Vall d'Uxó, Castellón) *VII Congreso Nacional Numismática, Madrid, 1989*, Museo Casa de la Moneda, Madrid (1991) pp. 265- 280.

105 FALCO FUERTES, V. Fracción de diner del rey de Valencia Abd'Al'Azin Al-Mansur (H. 417-452). *Gaceta Numismática* Vol. 103, Asociación Numismática Española, Barcelona (1991) pp. 23-25.

106 FERIA Y PEREZ, R.J. Museos y Gabinetes Numismaticos. Presente

y futuro. Parte II. *VII Congreso Nacional Numismática* Madrid, 1989. Museo Casa de la Moneda, Madrid, (1991) pp. 159-172.

107 FONTENLA BALLESTA, S. Nuevo diner Nezerí *Gaceta Numismática* Vol. 103, Asociación Numismática Española, Barcelona (1991) p. 37.

108 FRIAS BERMUDEZ, J. C. La base de daios Monebib *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 185-194.

109 GALVE IZQUIERDO, P. Moneda visigode hallada en contexto arqueológico pratalámico en Zeregoze *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 453-462.

110 GIMENO CHORNET, F. Una acuñación bizantina en Spanien *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 463-466.

111 GONZALEZ PRAT, A.; ABASCAL PALAZON, J.M. La ocultación monetar de la D'Eula, Crevillente (Alicante) y su significación para el estudio de les invasiones del siglo III *Lucentum, VI Alacent* (1987) pp. 183-196.

Thirty-five coins dating from 220 to 260 attest to the invasions of the 3rd century AD are discussed along with 14 less significant coins. (Leandre Villaronga)

112 HILDEBRANDT, J. La metrologie por medio de pesos computados de medes antiguas ecuñadas recientemente (pesos de origen) *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 173-176.

113 HORVITZ, PETER S. Coins and Tokens of the Spanish Civil War *NI* Vol. 26, no. 11(Nov. 1991) pp. 257-288, illus.

This contains a discussion and a catalogue. (Joseph Uphoff)

114 IBRAHIM, T. Adiciones a la numismática de los Taifas del "Sarq Al-Andalus" 404-478 - 1013-1085 *Gaceta Numismática* Vol. 103, Asociación Numismática Española, Barcelona (1991) pp. 27-37.

115 LEVIDA DAMIA, J. M.; DOMENECH BALDO, C. Colección de monedas hispano-árabes de Shharq Al Andelus *Gaceta Numismática* Vol. 103, Asociación Numismática Española, Barcelona (1991) pp. 17-22.

116 LLEVDA, J. M. Aportación el estudio de A. Turró, "Les monedas

de la Guerre 1936-1939 al País Valencia (1)'' *L'Ardit* Vol. 8, Secció Numismàtica del Cercle Filetéoc i Numismètic (1991) p. 29.

117 LLORENS, M. DEL MAR. Les monedes (Del port Vell de Sagunt) *Seguntum y el mer.* Generalitat Valenciene (1987) pp. 183-196.

118 LLORENS, M. DEL MAR. Variaciones de la leyenda de anverso de las ecuañacionee provinciales hispanas *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 203-212.

119 MARIN DIAZ, N. Hellazgoe numismáticos en la "Villa Romana" de Loma de Ceres, Molvizar, Granada. *VII Congeso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 281-288.

120 MAROT I SALSA, M. T. Modelos de circulación monetaria en Barcino durante le baja romenidad *VII Congreso Nacional Numismática, Numimática, Madrid, 1989* Museo Casa de la Moneda (1991) pp. 413-422.

121 MATEU Y LLOPIS, F. Reinos y coronas en la heráldica monetal español. *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 525-546.

122 MILLAN MARTINEZ, J. M. Un tesorillo de brances hispano-latino en Alconchel de la Esralla (Seville) *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 329-338.

123 MORA SERRANO, B. Un conjunto de monedas hispanas halledes en Cazorle (Jaén) *Gaceta Numismática*, Vol. 102, Asociación Numismática Española, Barcelona (1991) pp. 33-42.

124 NAVARRO OLTRA, V.C. Traballa de dirhems caifas a Baene (Córdova) 330-400 H. *Gaceta Numismática* 103, Asociación Numismática Española, Barcelona (1991) pp. 7-16.

125 OROL PERNAS, A. Le Casa de Moneda de molinos de la Puerte de Alcele *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 43-51.

126 OROL PERNAE, A. Numismática y Sigilografia. Edad Media castelleno-leonese *Actee del Primer Congreso de Sigilografia* Madrid, 2-4 April 1987(1990) pp. 77-79.

127 PAZ BERNARDO, J. Un real de Enrique II con ceca de la Coruña, ¿ínédito? *Gaceta Numismática* Vol. 104, Asociación Numismática Española, Barcelona (1992) p. 7.

128 PELLICER I BRU, J. Memorial del Pleyto de mil y quinientes de Gasper Ruiz *Colcción Vives y Escudera*, Vol. 1, Asociación Numismática Española (1992) pp. 48-66.

129 PELLICER I BRU, J. Sueldo "versus" morabeyin. Los sueldos monetarios en la discumentacion castellano-leanese hasta el año 1265 (Metrologia) *Gaceta Numismática* Vol. 103, Asociación Numismática Española, Barcelona (1991) pp. 39-66.

130 PEREZ SINDREU, F. Les ecuãiones efectuedes en la Casa de Moneda de Sevilla con les alhajas de iglesies y conentos suprimidos *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 575-580.

131 PLANAS PALAU, A; MARTIN MAÑANES, A. *Les monedas de otre cecas encotrades en Ibize por Angel Martin Mañanes* Eivissa (1991) p. 76.

132 RIPOLES, P. P. Los tipos navales en les monedes de Arse-Seguntum *Seguntum y el mer* Generalitat Valenciana (1987) pp. 26-32.

133 RIPOLES, P. P. Itálica y Rómula; espectos cranológicos *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 225-234.

134 RUIZ TRAPERO, M. Consderaciones sobra el ciclo colonial nuevo *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 21-42.

This is a discussion of Imperial Latin-Spanish emissions on the Iberian peninsula.
(Leandre Villaronga)

135 SAENZ DIEZ, J. I. Feluses del Emirato Dependiente del M.A.N. *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 481-488.

136 SAGREDO SAN EUSTAQUIO, L. Nueves aportaciones para el estudio de la circulación monetarie en el Valle del Duera *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 347-370.

137 SANCHEZ DE ARZA, V. Les excavaciones y los hallazgos numismáticos en Gijón *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 289-296.

138 *VII Congreso Nacional Numismática, Madrid, Memorie Celebrado en Madrid, del 12 al 15 diciembre 1989* Museo Casa de la Moneda, de Madrid (1991) pp. 586.

139 TURRO I MARTINEZ, A. Les monedes de la Guerra 1936-1939 al País Valencià (II) *L'Ardit*, Vol. 8, Secció Numismàtica del Cercle Filetílic i Numismàtic (1991) pp. 30-35.

140 VEGA DE A TORRE, J. R. Nuevas aportaciones al conocimiento de la circulación monetaria de época romana en Cantabria *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 395-412.

141 VILARET I MONFORT, J. Une moneta de la Jonquera *L'Ardit*, Vol. 8, Secció Numismàtica del Cercle Filetílic i Numismàtic (1991) pp. 27-28.

142 VILLARONGA, L. Les rapports numismatiques entre Messalie et Emporion *Numismatica e antichità classiche*, Vol. 20 (1991) pp. 85-92.

143 VILLARONGA, L. Bondad estadística de los porcentajes *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 177-184.

ROMAN

144 ARIEL, D.T. Coins from the Synagogue at Dabiyee. *Atigot* Vol. 20 Jerusalem (1991) pp. 74-80, illus.

During excavations of this site on the Golan Heights, 789 coins were found, all of copper except for a gold solidus of Gratian, and all dating from the late 3rd to the 5th centuries AD. Eleven of the coins are catalogued and illustrated. (*Arnold Spaer*)

145 AUDIN, A. and FISHWICK, D. L'autel lyonnais de Rome et d'Auguste. *Latomus* Vol. 49, No. 3 (1990) pp. 658-662.

146 BALDUS, H. R. Zur Aufnahme des Sol Elagabalus-Kultes in Rom, 219 n. Chr. *Chiron* Vol. 21 (1991) pp. 175-178.

147 BELLEN, HEINZ. Aegyptio capta. Die Bedeutung der Eroberung Ägyptens für die Prinzipatsideologie. *Festschrift zum 16 Deutschen Numismatikertag Mainz 1991, herausgegeben von Rainer Alert*. Schriftenreihe der Numismatischen Gesellschaft Speyer 31, Speyer (1991) pp. 33-59, illus.

The conquest of Egypt was, in the cult of Augustus, considered the beginning of the Pax Augustus. This can be seen in items from a mint of 28 BC.

(Wolfgang Leschhorn)

148 BONOMI PONZI, LAURA. Tesoretto monetale Mevania. *Da centro umbro a municipio romano* A. E. Feruglio, L. Bonomi Ponzi, D. Manconi, eds. Electa Editori Umbri, Perugia (1991), pp. 94-133, illus.

A presentation of 234 denarii which were in the hoard from Bevagna (discussed by F. Catalli in *Glaux* 7, Milan 1991). The money was probably from between the 3rd century and the beginning of the 1st century BC and was probably buried in connection with civil unrest.

(Andrea Carignani)

149 BOST, J. P. and CAMPO, M. El tesoro de Cabrera III. SesterCIAS de Dominciano a Valerian *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 297-308.

150 BOTRE, C.; FABRIZI, E.; SCIBONA, G; and SERAFIN PETRILLO, P. Applicazione della spettroscopia con fluorescenza a raggi X nello studio di antiche monete romane: implicazioni di carattere storico ed economico. *BollNum* Vol. 13 (1989) pp. 129-143.

Extremely careful non-destructive scientific examination of some Roman coins revealed the great care with which the Roman coinage was made.

(Andrea Carignani)

151 BRINDLEY, JAMES C. Coins and Christianity. *NCirc* Vol. 99, No. 5 (June 1991), pp. 144-5, illus.

Two short notes discuss the mutilation of certain specimens of the posthumous (quadriga) bronzes of Constantine the Great and the Christianization of pagan figures.

(Edward M. Besly)

152 BRUUN, PATRICK. The Iupier Conservator of the Emperor Maximinus. *Florilegium Numismaticum. Studia in honorem U. Westermark edita. NM* Vol. 38 (1992) pp. 81-97 illus. Swedish summary.

An analysis is presented of the coinages of Maximinus in 311-313. The mint administration and the relations of Maximinus with his imperial colleagues are discussed.

(T. Talvio)

153 BRUUN, PATRICK. Studies in Constantinian Numismatics. Papers from 1954 to 1988. *Acta Instituti Romani Finlandiae* Vol. 12 (Rome) (1991) 211 pp. illus.

A republication of 20 articles by Bruun, most of them originally published in Scandinavia or Britain. The volume includes Bruun's bibliography. (T. Tälvio)

154 CAMPO, M. Las monedas de la Villa Romana de La Olmede. *Diputación Provincial a de Palenci* (1990) p. 118.

Discussion of a find of 748 coins, the majority from the period from 348 to 475, in Olmedo (Palencia) and their archaeological context. (Leandre Villaronga)

155 CASEY, P. J. Coin evidence and the end of Roman Wales. *ArchJ* Vol. 146 (1989), pp. 320-329.

Coin evidence from North Wales appears to show that coin ceased to reach the area in the mid-390s. From this and the absence of sites from the *Notitia Dignitatum* it is suggested that forces were withdrawn from the area by Arbogastes during the revolt of Eugenius (A.D. 392-5). The dating of clipped siliquae is reconsidered. (Author)

156 CATALLI, FIORENZO. Il ripostiglio di Pozzaglia (1922-1923). *BollNum* Vol. 13 (1989) pp. 21-33, illus.

The discovery at Pozzaglia (Rieti) of 29 bronze coins buried some time in the third century BC is discussed. (Andrea Carignani)

157 CATALLI, FIORENZO. Il ripostiglio di S. Marinella (1927) *BollNum* Vol. 13 (1989) pp. 34-44, illus.

The reprint of this 1927 publication reveals that the find consisted of 18 pieces of bronze from the first part of the third century BC. (Andrea Carignani)

158 DAVIES, J. A.; GREGORY, A. Coinage from a *Civitas*: a survey of the Roman coins found in Norfolk and their contribution to the archaeology of the *Civitas Icenorum, Britannia*, Vol. 22 (1991) pp. 65-101.

A survey based on around 15,000 Roman coins from archaeological excavation, fieldwork and metal-detector surveys, plus casual finds and hoards, from the county of Norfolk. (Edward M. Besly)

159 DE ROEVER, W. P. A Nea(polis) follis of Heraclius's 26th regnal year. *NCirc* Vol. 99 No. 5 (June 1991) p. 146, illus.

160 DESNIER, JEAN LUC. Le Gaulois dans l'imaginaire monétaire de la République romaine. Images plurielles d'une réalité singulière *MEFRA* Vol. 103, No. 2 (1991) pp. 605-654, illus.

A review and discussion of the main stereotypes of the Gaul as viewed by the Romans. The author uses numismatics to show the Gaul as brave in war and a sworn enemy of Rome.
(Andrea Carignani)

161 DI IORIO, ANTONINO. *Rinvenimenti Monetali di Bovianum vetus. Campagne di scavi 1858-1972*. Edizioni dell'Archeoclub d'Italia, Rome (1991) 52 pp., illus.

This is a discussion of 692 coins discovered in various excavations between 1857 and 1972 in the city of Bovianum vetus.
(Andrea Carignani)

162 DOYEN, JEAN-MARC. Un nouvel hémidrachme de Démetrius II Nicator (Antioch, ca 144-145 A.D.). *CENB* Vol. 28, No. 4 (1991) pp. 77-83.

163 DOYEN, JEAN-MARC. Une émission constantinienne méconnue (Rome 313) et la date de la 3 réduction pondérale du follis. *CENB* Vol. 27, No. 1 (1990) pp. 1-9.

164 DUFRASNES, J. Plombs estampillés découverts à Pommeroeul et Blicquy. *Coup d'oeil sur Beloeil* Vol. 5, No. 38 (1989) pp. 196-201, illus.

165 FEAR, A. T. Military settlement at Italica? *NC* 1991, Royal Numismatic Society (1991) pp. 213-214.

166 FISHER, THOMAS. Ti. Caesar ex Ilurico triumphans a. D. XIII a. d. X k. Nov. et numine caelesti aurum fulsisse serenum: Tomis, Germanien, Lugdunum und Rom. *Florilegium numismaticum* Studium in honorem U. Westermark edita, Stockholm (1992) S. 127-141.

Certain late Augustan coin types are attributed to the mint of Rome. It was in *urbe* that finally Tiberius celebrated his curulic triumph *ex Ilurico* in AD 13 after two campaigns in Germany and his additional stay in Gallia in 10-12. These coins reflect this reality.
(Author)

167 FRANKE, PETER ROBERT and LESCHHORN, WOLFGANG. Die Münzfunde aus der römischen Villa von Überherrn-Altforweiler, Kreis Saarlouis. Maisant, Herman, ed. Der römische Gutshof von Altforweiler. *Bericht der Staatlichen Denkmalpflege im Saarland Abteilung Bodendenkmalpflege* Vol. 1 Saarbrücken (1990) pp. 177-181.

This is a discussion of the 74 coin discoveries at the village of Überherrn-Altforweiler which run from Augustus to Arcadius with a gap from Commodus to Tetricus.
(Wolfgang Leschhorn)

168 GAINOR, JOHN R. A Possibly Unique As of Nero. *The Anvil* Vol. 1, No. 2. Newsletter of the Classical and Medieval Numismatic Society, (May

1, 1991), pp. 3-4, illus.

The article looks at an *as* of Nero found near Rusa, Bulgaria. The coin fits into a series of coins identified by D.W. MacDowall as from the mint of Moesia but has a right facing bust and no TR P ending on the obverse legend. (Author)

169 GONZALBER CRAVIOTO, C. Los denarios romanos de epoca republicana, hallados en la provincia de Málaga. *Gaceta Numismática* 103, Asociación Numismática Española, Barcelona (1991) pp. 43-54.

170 HERRERO ALBINANA, C. Un medallón de Maximiano procadente del M.A.N. *VII Congreso Nacional Numismática, Madrid, 1989*. Museo Casa de la Moneda, Madrid (1991) pp. 423-432.

171 HUBRECHT, A.V.M. and MacDOWALL, D.W. Money supply and the early date of the Roman military presence at Nijmegen, in V.A. Maxfield and M.J.Dobson, eds. *Roman Frontier Studies 1989. Proceedings of the XVth International Congress of Roman Frontier Studies*. Exeter (1991) pp. 188-190.

172 KLAGES, CLAUDIA. Kaiser, zur Schau getragen. Ein neues Medaillon des Septimus Severus von Niederrhein. *Berichte aus der Arbeit des Museums* 3 Bonn, Rheinisches Landesmuseum (1991) pp. 37-39, illus.

A medal of Septimus Severus that was found at Kalker, Kreis Kleve, is discussed. (Wolfgang Leschhorn)

173 LALLEMAND, JACQUELINE. La circulation des monnaies romaines au Wolberg (Autelbras-Arlon) *Les cahiers du Groupe de recherches aériennes du Sud-belge*, Vol. 7 (1991) pp. 49-56.

174 LALLEMAND, JACQUELINE. Le trésor d'Habay-la-Vieille. *Arch-Hab* Vol. 16 (1990) pp. 6-13.

A small hoard of 95 Roman antoniniani found at Habay-le Vieille (Belgium) is described. The most recent coin is from AD 262. Some site finds are described as well. (Johan van Heesch)

175 LALLEMAND, JACQUELINE. Les monnaies. *Le sarcophage Gallo-romain de Tournai*. R. Brulet, ed. Coll. d'archeologie Joseph Mertens No. IV - Publ. d'hist. et d'arch. de l'Université Catholique de Louvain Vol. 74 Louvain-la-Neuve (1990) pp. 33-35.

Late third century Roman coins (mainly of Tetricus I and II) found in a Roman lead coffin are described. (Johan van Heesch)

176 LALLEMAND, JACQUELINE. Le cimetière gallo-romain du "Champ Hayat" à Saint-Mard, les monnaies. *Bulletin des Musées Royaux d'Art*

et d'Histoire Vol. 60 (1989) pp. 146-147.

Eight roman coins from Augustus to Nero are described. (Johan van Heesch)

177 LALLEMAND, JACQUELINE and HOUBION, F. Monnaies romaines inédite de notre région. *Coup d'oeil sur Beloeil* Vol. 6, No. 42 (1990) pp. 47-64.

Several casual finds of Roman coins and small parts of dispersed hoards found at Blicqy and Stambruges (Belgium) are described. (Johan van Heesch)

178 LALLEMAND, JACQUELINE and MERGAUX, P. Les monnaies de Mager de Margeroy. *Arc-Hab* Vol. 15 (1990) pp. 4-11 and 14-16.

Several coins found during excavations are described. (Johan van Heesch)

179 LOPEZ DE LA ORDEN, M. D. Notas sobre les fuentes de inspiración de algunos tipos monetales romanos, *VII Congreso Nacional Numismática, Madrid, 1989*, Museo Casa de la Moneda, Madrid (1991) pp. 433-440.

180 LUMMEL, PETER. "Zielgruppen" romanischer Staatskunst. Die Münzen der Kaiser Augustus bis Trajan und die trajanischen Staatsreliefs. *Quellen und Forschungen zur antiken Welt* Band Vol. 6, München (1991) 203 pp., illus.

The author examines which groups were involved with the mint from the time of Augustus to Trajan. The system included senators, the military, the lower classes, as well as native Italians. (Wolfgang Leschhorn)

181 MARCOS ALONSO, C. Imitaciones de numerario romana-republicana de bronce en el MAN *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 441-452.

182 MARTIN, FERENC. Kolonialprägungen aus Moesia Superior und Dacia. Bonn, *Dr. Rudolf Habelt GMBH*; Budapest *Akademia kiadó* (1992) 114 pp. illus.

The author published the coins minted in Viminacium in a systematic catalogue with 280 types and their 822 varieties, many new and unrecorded. The volume is illustrated with 396 photos and 560 rubbings. (Melinda Torbágyi)

183 MILLER, DAVID. The coins of Roman Britain, A.D. 140-211. *CMN* Vol. 29, No. 2. (Feb.1992) pp. 38-39, illus.

The coins associated with the Roman campaigns in Britain during the title period and the related historical events are presented. (Joseph E. Boling)

184 MILLER, DAVID. The coins of Roman Britain, A.D. 140-211. *CMN* Vol. 29, No. 3 (Mar. 1992) pp. 34-35, illus.

A continuation of the series of articles described above.

185 MILLER, DAVID. The coins of Roman Britain: The Emperor Allectus. *CMN* Vol. 29, No. 4 (Apr. 1992) pp. 38-39, illus.

A continuation of the series of articles described above.

186 MILLER, DAVID. The coins of Roman Britain: The Coming of the Barbarians. *CMN* Vol. 29, No. 5 (May 1992) pp. 40-41, illus.

The final article in this series.

187 MOLNAR, MICHAEL R. An explanation of the Christmas star determined from Roman coins of Antioch. *Celator* vol. 5, no. 12 (1992) pp. 8-12 illus.

188 MOREAUX, M. Les commémorations de la fondation de Rome. *Vie num* Vol. 41, No. 2, 3 (1991) pp. 44-49 and 75-78.

189 OKAMURA, LAWRENCE. The flying columns of the Emperor Gallienus: "Legionary" coins and their hoards. V. A. Maxfield and M. J. Dobson, eds. *Roman Frontier Studies 1989. Proceedings of the XVth International Congress of Roman Frontier Studies*. Exeter (1991) pp. 387-391.

Legionary coins and the hoards in which they are found are discussed. (Edward Besly)

190 OVARI, FERENC. A Philippus császárok antiochiai veretű antoninianusainak problematikájáról. [The problems of antoniniani of the Philippus emperors minted at Antiochia] English and German summaries. *Az Erem* (1992) Vol.1, pp. 1-5.

The antoniniani of Philippus I and II listed in RIC under 69-74 do not come from Antiochia, since their distribution, chemical composition (low Zn content) and their style differ from those minted later in Antiochia (RIC 75-87, 132-135, and 237-242). (Author)

191 PETER, MARKUS. Eine Werkstätte zur Herstellung von subaeraten Denaren in Augusta Raurica. *Studien zu Fundmünzen der Antike* 7. Berlin, Mann (1990), 155 pp., illus.

In the Roman colony of August Raurica (Augst-Kaiseraugst-Schweiz) there was a workshop where denarii were produced between 195 and 210 A.D. The mint has been reconstructed using partly finished coins, scrap, and stamps as a basis. There is some question as to whether or not this was a counterfeiter and exactly what role these coins played in the ancient monetary economy. (Wolfgang Leschhorn)

192 POPOVIC, PAVLE. Ukrasna pločica sa predstavom Postuma iz okoline Sirmijuma [An ornamental plaque with a representation of Postumus from the neighborhood of Sirmium] *Numizmatičar* Vol. 12 (1989) pp. 91-92,, illus. English summary.

Described is a thin circular bronze plaque with four equidistant rings at the edges, apparently so it could be fastened to something. The obverse has the image of Roman Emperor Posthumus (258-264) with the inscription IMP C POSTVMVS PI AVG. The reverse is blank. The author connects the style of the portrait with dupondii from the Lugdunum mint. The diameter, 19 mm is closer to an antoninianus.

(Charles B. Smith, Jr.)

193 POPOVIC, PAVLE. Ukrasna pločica sa predstavom Postuma iz okoline Sirmijuma [An ornamental plaque with a representation of Postumus from the neighborhood of Sirmium] *Numizmatičar* Vol. 12 (1989) pp. 91-92,, illus. English summary.

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(Charles B. Smith, Jr.)

194 RANT, ANDREJ. Kovniška utež in njej priadajoči stater galskega plemena Parisijev [A Lead Mint Weight and its Corresponding Stater of the Gallic Tribe of the Parisii]. *Numizmatični vestnik*. No. 19 (1991) pp. 423-427, illus. German and English summaries.

Described is a lead weight found in Serbia, the reverse echoing a Gallic design and the obverse carrying an incomplete Roman text. The author attempts to reconstruct the text, and calculates the original weight as approximately 32 grams, equivalent to 5 staters of gold.

(Charles B. Smith, Jr.)

195 REECE, RICHARD. Portchester revisited, *OxfordJArch* Vol. 10, no. 2 (1991) pp. 253-60.

Following criticism of the original report on coins from Portchester, Eng., a new method of presentation of the material is given which reinforces the original interpretations and suggests several new details.

(Author)

196 REECE, RICHARD. Roman coins from Exeter, in N. Holbrook and P. T. Bidwell, eds. *Roman Finds from Exeter*, Exeter (1991) pp. 33-38.

Numerical analysis of coin finds from Exeter and the coins listed by Shiel (below) are given.

(Edward M. Besly)

197 REMY, BERNARD. Trouvailles de monnaies romaines et byzantines

dans les cités de Neocaesarea et de Sebastopolis du Pont. *Epigraphica Anatolica* Vol. 16 (1990) pp. 81-90.

Twenty-three coins that were found in the territory of Neocaesarea und Sebastopolis in Pontus are published. They range from the period of Mithridates VI to Pontus in the 11th century AD. (Wolfgang Leschhorn)

198 RHODES, MICHAEL. The Roman coinage from London Bridge and the development of the City and Southwark, *Britannia* Vol. 22 (1991) pp. 171-190.

A reappraisal of the Roman coins recovered from the Thames during the rebuilding of London Bridge between 1824 and 1841, and comparison with finds from Southwark and the City of London. (Edward M. Besly)

199 RIECKHOFF, S. Der römische Schatzfund von Regensburg Kumpfmühl: ein Vorbericht in V.A. Maxfield and M.J. Dobson, eds. *Roman Frontier Studies 1989. Proceedings of the XVth International Congress of Roman Frontier Studies*. Exeter (1991) pp. 203-207.

A preliminary publication of a hoard of 25 aurei, c. 600 denarii, with items of jewelry found in 1989 (latest coin c. 166 AD.) RIC references are given for the aurei. (Edward M. Besly)

200 ROBERTSON, A.S. Evidence for the transport of Roman coins from the Mediterranean to Britain, in V.A. Maxfield and M.J. Dobson, eds. *Roman Frontier Studies 1989. Proceedings of the XVth International Congress of Roman Frontier Studies*. Exeter (1991) pp. 114-116.

201 SEVENANTS, W. and VAN HEESCH, J. The Roman coin moulds of Rumst (Belgium). *Acta Archaeologica Lovaniensia* Vol. 26-27 (1987-1988) pp. 29-39.

202 SCHINDLER-HORSTKOTTE, GUDRUN, D. Ph., Der "Markomannenkrieg" Mark Aurels und die kaiserliche Reichsprägung *Diss. Köln* (1985) 119 pp.

The author interprets the coinage from the Roman mint as a source of funds for the war waged by Marcus Aurelius. (Wolfgang Leschhorn)

203 SHIEL, N. Coin List, in N. Holbrook and P.T. Bidwell, eds. *Roman Finds from Exeter*. Exeter (1991) pp. 38-45.

One Durotrigan and 451 Roman single finds are listed, together with two small hoards of 15 aes (c. 73-75 AD) and 26 radiates (c. A.D. 275). (Edward M. Besly)

204 SCHÖNERT-GEISS, EDITH. Die Münzprägung von Augusta Traiana und Traianopolis (Griechisches Münzwerk), *Schriften zur Geschichte*

und Kultur der Antike Vol. 31, Berlin (1991) illus.

The coinage of Augusta Traiana and Traianopolis in Thrace is discussed. Both cities minted only during the Roman imperial period. (Author)

205 SCHÖNERT-GEISS, EDITH. Zur Münzprägung von Traianopolis in Thrakien. *Das Altertum* Vol. 37, No. 1 (1991) pp. 21-23.

A discussion of the coinage of this city. (Author)

206 STUMPF, GERD R. Numismatische Studien zur Chronologie der römischen Statthalter in Kleinasien (122 B. C.-163 A. D.) *Saarbrücker Studien zur Archäologie und Alten Geschichte* Vol. 4, Saarbrücken (1991) 319 pp., 19 plates.

The local coinage of Asia Minor in the Roman provinces in Asia, Cilicia, Pontus-Bithynia, Galatia, and Cappadocia are examined together. The chronology of their issuance is discussed. (Wolfgang Leschhorn)

207 STUPPERICH, REINHARD. Ein Aureus des Augustus aus Haltern. *Boreas* Vol. 13 (1990) pp. 168-172, illus.

An aureus of Augustus with C. and L. Caesar on the reverse (RIC 350 RIC 2 206.209) from Haltern (Nordrhein-Westfalen) and more plentiful coins of the same type from Nordwestdeutschland indicate that these coins were produced after the death of C. and L. Caesar until the defeat of Varus in AD 9. (Wolfgang Leschhorn)

208 TALVIO, TUUKA. Some reflections on the Roman denarii in northern finds. *Florilegium Numismaticum. Studia in honorem U. Westermark edita. NM* Vol. 38, 1992, pp. 323-326, illus. Swedish summary.

The Scandinavian, East Baltic, and North Russian denarius finds and their datings are discussed on the basis of recent publications by Lennart Lind and others. (Author)

209 THIRY, JEAN-CLAUDE. Une trouvaille d'antoniniens de la seconde moitié du III^{ème} siècle en région liégeoise. *CENB* Vol. 28, No. 4 (1991) pp. 83-89.

210 THYS, MICHEL. Les antoniniens de Victorin au type "ORIENS AUG." *CENB* Vol. 28, No. 1 (1991) pp. 1-9.

211 THYS, MICHEL. Un denier de Postume inédit. *CENB* Vol. 27, No. 3 (1990) pp. 57-58.

A denarius of Postumus (260-269) with reverse PAX AUG, Pax walking to the left and on the obverse POSTUMUS PIUS AUG, laureate head to the right, is published. (Johan van Heesch)

212 THYS, MICHEL. Deux monnaies Gallo-Romaines trouvées à Clavier et à Ben-Ahin, dans la province de Liège. *CENB* Vol. 28, No. 3 (1991) pp.

65-66.

213 THYS, M. Un fragment d'une trouvaille de monnaies de Constance II et de ses co-empereurs. *Vie num* Vol. 41, No. 4 (1991) pp. 107-119.

Thirty-nine Roman coins struck in the East are described. (*Johan van Heesch*)

214 TRAVAINI, LUCIA. More evidence on the finds of coins of Ebusus in Italy. *RBN* Vol. 137 (1991) pp. 193-199.

215 WHITE, ROGER. Scrap or substitute: Roman material in Anglo-Saxon graves. E. Southworth, ed. *Anglo-Saxon cemeteries. A Reappraisal. Proceedings of a Conference held at Liverpool Museum 1986*, Stroud (1990) pp. 125-152. (*Edward M. Besly*)

216 ZEDEIUS, VOLKER. "Iam et pecuniam accipere docuimus." Die Germanen und das römische Geld im 1 Jahrhundert n. Chr. *Berichte aus der Arbeit des Museums* 2. Bonn, Rheinisches Landesmuseum (1991) pp. 17-18, illus.

A coin find in the area of Asciburgium (Moers-Kreis Wesel) from the first century AD indicates that Roman coins were used as currency. (*Wolfgang Leschhorn*)

BYZANTINE

217 BATESON, DONAL; CAMPBELL, IAN, and VISONÀ, PAOLO. The Early Nineteenth Century Jackson Collection of Coins from Carthage. *NCVol.* 150 (1990) pp. 147-178, illus.

The Jackson collection in Glasgow's Hunterian Museum is the oldest known assemblage of coins from Carthage to have survived almost intact. Its contents include 3 Greek, 63 Punic, 314 Roman, 2 Vandal, 69 Byzantine, 24 Islamic and 3 European specimens. The most noteworthy coins are a rare Carthaginian electrum piece of Jenkins-Lewis' Group XV, 3 quinarii representing the earliest hoard of Roman Republican silver now known from North Africa, 4 Roman solidi (Honorius to Valentinian III), 2 Byzantine solidi (Heraclius, Constans II), and 7 Umayyad and early Assasid bronzes minted probably in North Africa in the 8th and 9th centuries A.D. (*Paolo Visonà*)

218 DE ROEVER, W. P. A new type of imitative follis of the emperor Tiberius II Constantine. *NCirc* Vol. 99, No. 1 (Feb.1991) p. 5, illus.

219 GIBBARD, BRANT. Base-Metal Denominations of the Earlier Byzantine Empire (498-1092 AD), *The Anvil* the Newsletter of the Classical and Numismatic Society, pp.5-7.

The article studies the base metal coinage of the Byzantine empire from the money reform of Anastasius I in 498 AD to 1092 AD when Alexis I Comnenus did away with that system in favor of his own. It looks at the standard denominations, the Alexandrian denominations and the Thessalonican denominations. (*John R. Gainer*)

220 GUARDUCCI, MARGHERITA. Licinia Eudoxia imperatrice d'occidente *BullCom* Vol. 93 (1989-1990) pp. 41-52, illus.

This is a study of Licina Eudoxia, daughter of Teodosia II and wife of Valentiniano III. Studying the figure of the empress made of solid gold (438-450 A. D.) the definite conclusion is reached that the woman in the Museo Gioio in Como requires a new identification. (*Andrea Carignani*)

221 KUTCHER, R. R. An Introduction to Byzantine Coinage, No. 73. *NI* Vol. 26, No. 9 (Sept. 1991) pp. 216-219, illus.

The reign and coinage of Theodore I of Nicaea (1206-1222) is discussed.

(*Joseph Uphoff*)

222 KUTCHER, R. R. An Introduction to Byzantine Coinage, No. 74. *NI* Vol. 26, No. 12 (Dec. 1991) pp. 303-313, illus.

The reign and coinage of John I, Ducas Vatatzes (1222-1254) is discussed.

(*Joseph Uphoff*)

223 KUTCHER, R. R. An Introduction to Byzantine Coinage, No. 75. *NI* Vol. 27, No. 2 (Feb. 1992) pp. 40-44, illus.

The reign and coinage of Theodore II, Ducas Vatatzes (1254-1258) is discussed.

(*Joseph Uphoff*)

224 MORRISSON, CECILE. La monnaie en Syrie byzantine. *Archéologie et Histoire de la Syrie II: La Syrie de l'époque achéménide à l'avènement de l'Islam* édité par Jean-Marie Dentzer et Winfried Orthmann. Schriften zur Vorderasiatischen Archäologie I, Saarbrücken, Saarbrücker Druckerei und Verlag (1989) pp. 191-204, illus.

This discusses the Byzantine mint in Syria, the history of the mint in Antioch and its emissions, coinage at the time of the Arab defeat in the 7th century, and Syria-Palestine at the end of the 7th century. (*Wolfgang Leschhorn*)

225 MÜLLER-HENNIG, AYSE. Bizans Imparator Ailelerine Ait ursun Mühürler [Lead Seals Belonging to Byzantine Dynasties.] *BültenTürkNumSoc* Vol. 29-30 (1991) pp. 31-38, illus.

A short introduction is followed by the description of each of 12 lead seals, now in the Coin Cabinet of the Istanbul Archeological Museum. (Ömer Diler)

226 TOLSTOI, IVAN IVANOVICH. *Vizantiiskie Monety* Fasc. X. Barnaul, Scripta Classica, Mediaevalia et Archaeologica Sibirica, 3. (1991)

The ninth fascicule of Tolstoi's *Vizantiiskie Monety - Monnaies byzantines*, one of the standard reference works on Byzantine numismatics, appeared in 1915. Its text ends with the reign of Michael III (842-867), though Plate 72 reproduces 18 coins of Basil I (869-886) that would have been described in the next fascicule. This never appeared for Tolstoi died in 1916. He had, however, completed it, and the text, which had been partially revised by his son but subsequently lost, came to light in March 1991 amongst family papers still in the possession of his granddaughter. It has now been published by V. V. Guruleva, of the Hermitage Coin Cabinet, and runs to the reign of John II (1118-1143). Tolstoi's text (despite its inevitable inadequacies and occasional errors), is scrupulously followed, but Guruleva has added 8 pages of footnotes updating attributions, etc., in the light of subsequent information. The scholarly value of the work resides essentially in the plates and in Guruleva's memoir. A detail interesting to collectors is the recording of the prices, in marks, francs, or shillings, that Tolstoi paid for the coins in his collection, something omitted from the fascicules published in his lifetime. (Philip Grierson)

ANCIENT NEAR EAST

227 ATKINS, BRIAN; JUEL-JENSEN, BENT; MORTIMER, CATHERINE; MUNRO-HAY, STUART The struck silver coins of the Aksumite king MHDYS and the cast forgery. *NCir* Vol. 99 No. 2 (Mar. 1991) pp. 39-41, illus.

228 AUGE, CHRISTIAN. La monnaie en Syrie à l'époque hellénistique

et romaine (fin du IV^e s. av. J.-C.-fin du V^e s. ap. J.-C.) *Archéologie et Histoire de la Syrie II: La Syrie de l'époque achéménide à l'avènement de l'Islam* édité, Jean-Marie Dentzer et Winfried Orthman. *Schriften zur Vorderasiatischen Archäologie* 1, Saarbrücken, Saarbrücker Druckerei und Verlag (1989) pp. 149-190, illus.

The author discusses the Syrian mints from Alexander the Great on as well as the location of mints under both the Greeks and the Romans. (Wolfgang Leschhorn)

229 BEITARIEH, J. and CRESSON, B.C. Horvat 'Uza: A Fortified Outpost on the Eastern Negev Border. *Bible.Arch.* Vol. 54, No. 3. (September 1991) pp. 126-135, illus.

A Nabataean coin of Haratat (Aretar) I or II but no Hasmonean coins were found in the Hellenistic level of excavations at this site. The Roman level yielded city coins of Ascalon (Vespasian), Gaza (Septimius Severus), and Caesarea (Marcus Aurelius). (Arnold Spaer)

230 *Bibliography of Publications of Arieh Kindler.* Israel Numismatic Society and Eretz Israel Museum, Tel-Aviv (1991) 26 pp. In Hebrew.

231 BUTCHER, K. Natounia on the Kapros: Coinage of a lost Assyrian city *NCirc* Vol. 99, No. 1 (Feb. 1991) p. 4, illus.

232 GURNET, FRANCOIS. Quelques commentaires à propos de l'atelier BBA sous les Sassanides. *CENB* Vol. 28, No. 3 (1991) pp. 1-28.

233 JUEL-JENSEN, BENT. A new Aksumite coin from the early Christian period *NCirc* Vol. 99, No. 2 (Mar. 1991) p. 39, illus.

A bronze coin which links "Ezana and successors" to King MHDYS is discussed. (Edward M. Besly)

234 NASKALI, ESKO. Türk İslam Eserleri Müzesinde Sasani Sikkeleri [Sasanid Coins in the Turkish Islamic Museum.] *BültenTürkNumSoc* Vol. 29-30 (1991) pp. 21-30.

The author presents 57 coins in this article and includes a map of Sasanid mints. (Ömer Diler)

235 NASTER, PAUL. Koninklijke iconografie van Parthische stijl te Edessa [The royal iconography of Parthian style at Edessa.] *Acta Orientalia Belgica, vi, Humana condicio - La condition humaine.* Brussels, Belgian Society of Oriental Studies (1991) pp. 343-353.

In this article on the iconography of the coins of the kingdom of Edessa, the author demonstrates that the coins of Ma'nu VIII, Abgar VIII, and especially of Abgar X show very clear Iranian influences.

The author asks us to note the following misprints: p. 346 (1) 1. 6 Abgar X (not IX) and p. 350 (4) 1. 3 AYTOK (not AYTOC). (*Johan van Heesch*)

236 PLANT, RICHARD. Identifying Jewish "mites." *CMN* Vol. 29, No. 2 (Feb. 1992) pp. 40-41, illus.

Instructions and examples on how to read the names of the Jewish rulers on the prutot of 103 BC-AD 70. (*Joseph E. Boling*)

237 PLANT, RICHARD. On the Road to Damascus: A Common Nabataean Bronze Coin Type. *CMN* Vol. 29, No. 3 (Mar. 1992) pp. 36-7, illus.

The author describes a Nabataean coin type in use from about AD 18 to AD 106, including the lettering needed to identify the several rulers. The article includes a discussion of the Nabataean script during the period. (*Joseph E. Boling*)

238 RUSSO, FRANCO and RUSSO, GIANLUIGI. Sugli intarsi in oro nella monetazione aksumita *BollNum* Vol. 13 (1989) pp.144-160, illus.

Research and discussion about the coinage of the kingdom of Aksum and its production of pieces inlaid with gold. The investigation centered on eight examples, dating from the end of the 3rd to the beginning of the 8th century AD using microanalysis. (*Andrea Carignani*)

239 SHARABANI, M. Coins from Lohamei Ha 'Geta 'it.' *Atigot* vol. 20, Jerusalem (1991) pp.156-158, illus.

During the excavation of tombs at this site in Galilee, 18 copper coins were found which are catalogued and partly illustrated. They are 2nd century city coins mainly from Tyre and Roman coins from the early 4th century A.D. (*Arnold Spaer*)

240 VAN DRIESSE, VERONIQUE. A propos du monnayage des Ptolémées au IIIe siècle av. J.-C. *Revue des archéologues et historiens d'art de Louvain* Vol. 21 (1988) pp. 63-74.

241 VITTO, F. Two Marble Heads of Goddesses from Tel Naharan—Scythopis *Atigot* Vol. 20, Jerusalem (1991) pp. 33-45, illus.

The possibility that these heads represent local gods is raised by reference to Imperial issues of the mint of Nysa-Scythopolis (now Beth Sean). (*Arnold Spaer*)

NEAR AND MIDDLE EAST

242 CAYIRDAĞ, MEHMET. Timur yildirim Bayezid'in oğullari ve bazı Beylikler adina basılan akcelerden olusan Kayseri Mzesindeki bir define. [A treasury in the Kayseri Museum composed of coins struck in the name of Timur, Bayezid and some provincial governments and generals.] *Türk Dünyası Arastirmaları* Vol. 45, Istanbul (1986) pp. 57-84.

A hoard of 635 coins purchased by the Kayseri Museum in 1982 is discussed. This consists mainly of akches from the reign of Mehmed (Celebi) AD 1402-1419 Fifteen coin types are illustrated which include a Mentesh coin (818 A.H.), Emir Suleyman (806 A.H.), and Isfendiyyar and Germiyanid coins. The author has expanded his paper which was read at the Yapi Kredi International Seminar held in Istanbul in September 1984.
(Kenneth M. MacKenzie)

243 DILER, ÖMER. Revan'da Darp Olmus Bir Dirhem [A Dirhem Minted in Revan.] *BütünTürkNumSoc* Vol. 29-30 (1991) pp. 54-55, illus.

The article tells of two dirhems minted in Revan during the reign of Murad III, with a short history of Revan.
(Author)

244 DILER, ÖMER. Yeni Bir Bağdad Dirhemi [A New Baghdad Dirhem.] *BütünTürkNumSoc* Vol. 29-30 (1991) pp. 56-57, illus.

A short historic background is followed by the description of a dirhem minted at Baghdad in 961 AH.
(Author)

245 ENDER, CELIL. Murad II nin 825 Tarihli Kastamonu Akcesi [A Kastamonu Akce of Murad II dated 825.] *BütünTürkNumSoc* Vol. 29-30 (1991) pp. 52-53, illus.

246 HARLEY, A. and CRIBB, J. An "Ottoman countermarked" Piece of Eight. *NCirc* Vol. 99, No. 5 (June 1991) p. 147 illus.

A cob 8-reales bearing an Ottoman countermark (perhaps Cairo, early 18th century) is published. (Edward M. Besly)

247 KÜRKMAN, GARO [Exhibits and text] Ottoman Weights and Measures. Türk İsam Eserleri Müzesi (1991) 96 pp., Turkish and English text.

This is the catalogue of the exhibition "Ottoman Weights and Measures," which took place at the Turkish Islamic Museum from 14 October-14 December 1991. The exhibition included a vast number of "first in the world" weighing and measuring devices. (Ömer Diler)

248 LEISER, GARY. Economic Conditions in Anatolia in the Mongol Period by Ahmet Zeki Validi Togan (translation) *Annales islamologiques* Vol. 25 (1990) pp. 203-40.

This translation of "Mogollar devrinde Anadolu'nun iktisadi" *Türk Hukuk ve İktisat Tarihi Mecmuası 1* (1931) 1-42, deals with the coinage, monetary systems, tax administration, and state budgets of Anatolia and the rest of the Ilkhan realm. An introduction and numerous annotations by the translator bring the references up to date. (Michael L. Bates)

249 LEUTHOLD, ENRICO JR. *La riforma monetaria di Al-Salih Ayyub* Milan (1990) 8 pp., illus.

Under the Ayyubids, gold coins were traded by weight; statistic evidence is given that al-Salih, in 638 H (AD 1241) ordered that dinars should be struck according to the traditional 4.25 g standard. (Author)

250 McKENZIE, KENNETH. Medins Struck at the Cairo Mint 1786-1789. *NI* Vol. 27, No. 1 (Jan. 1992) pp. 14-15, illus.

Coins of this denomination minted at Cairo are discussed and illustrated. (Joseph Uphoff)

251 NACHUM, R. Bank of Israel 1955-1968 Issues - Part 1. *IBNS* Vol. 31, No. 1 (Apr. 1992) pp. 23-33, illus.

Serial number prefixes (blocks) recorded from a large collection of the notes are presented (the years 1955-60 in this, the first article of a series). The author owns 1151 blocks in these issues. (Joseph E. Boling)

252 NAUTA, DICK. An undescribed coin of the Khalifa. *NCirc* Vol. 99, No. 1 (Feb. 1991) p. 10, illus.

A two gurush coin dated AH 1311 issued by the Mahdi's Khalifa at Omdurman is discussed. (Edward M. Besly)

253 PESANT, R. Another probable follis of Joscelyn of Edessa. *NCirc* Vol. 99, No. 5 (June 1991) p. 146, illus.

254 SENG Ü N, TUNCER. Hamidoğlu Bryliği Devrine Burdur Sehrinde Kestirilen Sikkeler [Coins Minted in Burdur During the Time of Hamidoğlu Beglik.] *BütenTürkNumSoc* Vol. 29-30 (1991) pp. 48-51, illus.

The article gives the history of four silver coins as well as describing them. Two are cut in the name of Aladdin Keykubad, sultan of the Seljuk Empire. One is cut in the name of Gazan Mahmud, The Ilkhanide, and one in the name of Hudabende Muhammed, another Ilkhanide. (Omer Diler)

255 SRECKOVIC, SLOBODAN. Novci osmanlijskih vladara učesnika bitke na Kosovu [Coins of Ottoman rulers, participants in the Battle of Kosovo] *Numizmatičar* Vol. 12 (1989) pp. 53-68, illus. English summary.

This is a complete survey of known types of copper, silver, and gold issues of Murad I (for whose issues a new sequence is proposed) and of Bayezid I. There are line drawings and photographs. Citations are given to the major Turkish catalogues, to that of W. D. Holberton (Jem Sultan) and to the 1911 *Modern Copper Coins* of W. H. Valentine, as well as Srećković's own extensive collection.

(Charles B. Smith, Jr.)

FAR EAST

256 COLGAN, EDWARD. The White Rajahs. *CMN* Vol. 29, No. 5 (May 1992) pp. 31-32, illus.

A brief history of Sarawak and a survey of its coins are given.

(Joseph E. Boling)

257 DAI, ZHI-QIANG and ZHOU, WEI-RONG. Studies on the alloy composition of past dynasties' copper coins in China. *IFEN*, Vol. 14 (Oct. 1991) pp. 24-44, illus.

Compositions of 233 coins in 19 groups (by dynasty or reign) are used to draw conclusions about the habits of Chinese minters through the years. Among other points, by the time of the Northern Song the mints had optimized the alloy to minimize the melting point while obtaining good casting and wear properties. (Joseph E. Boling)

- 258** DONG, QINGXUAN and JIANG, QIXIANG. *Xinjiang Numismatics* (Hongkong, Xinjiang Art and Photo Press-Educational and Cultural Press, 1991) 248 pp., illus., Chinese-English. ISBN 7-80547-037-5 J-26.

A comprehensive history of the coins and notes of Xinjiang of all periods is presented, including materials from outside Xinjiang that circulated there. Color illustrations throughout.
(Joseph E. Boling)

- 259** FLORINE, IVAN, ed. Catalogue de la Collection de sapèques et amulettes Chinoises, Annamites, Japonaises et Coreennes appartenant à A.F. Schepens du Service des Douanes Imperiales Chinoises. *IFEN*, Vol. 11, (dated Aug. 1991, mailed Jan. 1992; note that issue 12 was dated Sept. 1991) pp. 3-94, illus.

A reproduction of a typescript of unstated age is presented, covering Chinese coinage from spades through late cash. None are illustrated; the illustrations consist only of a "shape" key that shows the shape of each group of coins. The Schepens collection won a medal at the Paris exposition of 1890, a gold medal at the St. Louis exposition of 1904, and medals at the Liège exposition of 1905.

(Joseph E. Boling)

- 260** FLORINE, IVAN. The Considerable Significance of Metallography in the Authenticity Research on Chinese Cashes under Huang Di (Emperors B.C. 221-A.D. 1911). *IFEN*, Vol. 14 (Oct. 1991) pp. 7-23, illus. Partly in English, partly in French.

An essay which includes a discussion of metallographic analysis and theories of solutions of copper, tin and lead as well as analyses of 44 cash pieces in a Chinese laboratory. The emphasis is on separating counterfeits (including contemporary ones) from genuine pieces. Note: the testing processes used are destructive and, therefore, only useful for hoards.

(Joseph E. Boling)

- 261** GUANG, QI. A brief history of the printing banknote plant of construction bank of Henan-Hubei Border. *China Numismatics* Vol. 1, No. 36 (1992) pp. 49-51. In Chinese.

- 262** IVOTCHKINA, NINA. Early Chinese Chu gold plates. *IFEN* Vol. 14 (Oct. 1991) pp. 56-60.

Gold plates of the Chu region with validating stamps (Chou dynasty, third century B.C.) are described and their status as coins rather than ingots is defended.

(Joseph E. Boling)

- 263** KALLMAN, JOHN K. Chinese Cash Coins and the W.D. Craig Numbering System. Part I. *CCC* Vol. 6, no. 4, pp. 7-14.

An extension of the Craig catalogue numbering system for cash coinage is proposed. The revised system includes the mint, the issuing Emperor, and the denomination.

(Joseph E. Boling)

264 KING, FRANK H.H., with KING, KATHERINE E. and KING, DAVID J.S. The Hongkong Bank in Late Imperial China, 1864-1902: On an Even Keel. Vol. I of the *History of the Hongkong and Shanghai Banking Corporation*. (Cambridge, 1987) 701 pp., illus. ISBN 0-521-32706-7.

A comprehensive history of the bank from the establishment of a provisional committee in 1864 to the end of Sir Thomas Jackson's second term as Chief Manager. This is preceded by a 40-page essay summarizing the history of the bank from 1864 to 1984. Three additional volumes are planned. (Joseph E. Boling)

265 LIU, FENGLIN. An Elementary Introduction to Sun Yet-Sen's Currency Thought. *China Numismatics* Vol. 1 no. 36 (1992) pp. 27-35. In Chinese.

266 LIU, SEN. Introduction to Sino-Viet Nam's History of Currency, Cultural Intercourse. *China Numismatics* Vol. 1 no. 36 (1992) pp. 36-48. In Chinese.

267 NARBETH, COLIN. Who's Who? An identification of Chinese Cash of the Southern Ming. *CMN* Vol. 29, No. 2 (Feb. 1992) pp. 25-27, illus.

The coins and brief histories of several pretenders and rebels from 1644 to the 1680s are presented. (Joseph E. Boling)

268 QINGXUAN, DONG. Paper Money Circulated in Xinjiang During the Republic of China. *China Numismatics* Vol. 1 no. 36 (1992) pp. 3-10. In Chinese.

269 SMITH, BRUCE W. Chinese Canteen Tokens-Notes. A Primer. *CCC* Vol. 6, no. 4 pp. 5-7.

The paper and plastic tokens used by restaurants and the paper grain ration chits of China are described. The shop chits exist as generic types, upon which the shop stamped its name, and customized types, printed to order for particular shops. The grain coupons are issued by cities or districts, as well as the military (rare).

(Joseph E. Boling)

270 SMITH, BRUCE W. Collecting Chinese piao, a new hobby challenge. *BNR* Vol. 19, No. 12 (Dec.1991), pp. 34-36, illus.

Three types of circulating non-currency certificates are presented: *fan piao*, canteen chits or meal tickets; manufactured goods coupons; and *liang piao*, grain certificates (for subsidized food, similar to food stamps). The certificates resemble bank notes in many ways; in some cases they are actually issued by banks.

(Joseph E. Boling)

271 TANG, GUO-YAN. A kind of silver ingot of China: Archway sycee of Yunnan. *IFEN* Vol. 14 (Oct. 1991) pp. 45-55, illus.

Six phases of the development of pack-saddle sycee over about a century are outlined, based on analysis of 255 pieces at the Yunnan Branch of the Peoples Bank of China. By the end of the Qing dynasty they were standardized and regulated, and are credited by the author with stabilizing the currency of Yunnan Province.
(Joseph E. Boling)

272 THIERRY, FRANÇOIS. La politique monétaire des Zhou du Nord (557-581) génèse idéologique et nécessités financières. *RBN* Vol. 137 (1991) pp. 127-140.

273 THIERRY, FRANÇOIS. Some problems about studies on Han Wudi's Wuzhu. *IFEN* Vol. 14 (Oct. 1991) p. 75-84, illus. In French and English.

The author classified the *wuzhu* of 118-113 B.C. into three groups distinguished by the presence and styles of outer and inner rims on the reverse. (Joseph E. Boling)

274 VANDERLEYDEN, R. De oude betaalvormen in Zuidoost-Azië (I) [Ancient means of payment in southeast Asia]. *JEGMP* (1991) pp. 133-180.

275 WIGGINS, K. East Indian Company coins of Chinapatan *NCirc* Vol. 99 no. 2 (Mar. 1991), p. 42, illus. (references on p. 41)

276 XIANGCAI, ZHONG. Comment on the Theory of China's Coinage in the 3rd Decade of this Century. *China Numismatics* Vol. 1, No. 36 (1992) pp. 18-26. In Chinese.

277 YAO, SHUO-MIN. The history of money: The earliest catalogue of coins. *IFEN* Vol. 14 (Oct. 1991) pp. 71-4.

A book on numismatics, believed to have been first published during the reign of Hui Zong, 8th emperor of the Northern Song dynasty, is described as it has been reproduced in later works, principally encyclopedias. It predates other Chinese catalogues.

(Joseph E. Boling)

278 YIH, T. D. Preliminary report on "kingsi" cash pieces in the ethnographical museum at Rotterdam. *IFEN* (Oct. 1991) pp. 85-102, illus.

Nine types of tin cash pieces of Malay and Bornean mining unions (*kongsis*) are described. These pieces were produced in the early 19th century. (Joseph E. Boling)

279 YONGKANG, WEI. The Issuance of Depositing Bonds for Economization and Building Up Country. *China Numismatics* Vol. 1 no. 36

(1992) pp. 11-14. In Chinese.

280 YU, QIAN. Procession of Established Shanghai Mint. *China Numismatics* Vol. 1 no 36 (1992) pp. 52-67. In Chinese.

281 YU, XIANG-ZHENG. Chinese commemoratives have long history. *WCN* Vol. 19, no. 3 (3 Feb. 1992), pp. 20-26 illus. Also published as gold and silver commemorative coins again flourishing in China. *IFEN* Vol. 14 (Oct. 1991), pp. 66-70, illus.

A survey of Chinese commemorative coinage from the 8th century BCE to 1983 is presented. (Joseph E. Boling)

282 ZENG, ZELU. Silver Coins "Soldier Pay for Zhang Zhou." *China Numismatics* Vol. 1, No. 36 (1992) pp. 15-17. In Chinese.

283 ZHANG, ZHI GAO; HE, CHEN MING; and YAO, SHI DUO. *Yuan Bao Tu Lu* [The Pictorial Yuanbao]. Xian, San Qin Publishing House (1991). 512 pp., illus, in Chinese. ISBN 7-80546-345-X.

1562 silver sycee are photographed and described (although a few appear to be gold in the color photos, all are described as silver). Dimensions, weights, and the characters of the makers' stamps are given. (Joseph E. Boling)

284 ZHANG, ZHONG-SHAN. Liang Zao Xin Quan coin excavated in Wuwei City on the silk road. *IFEN* Vol. 14 (Oct. 1991) pp. 61-5.

Three major varieties of a rare coin are described based on twelve pieces discovered in various places in the past decade. A history of the period in which they are thought to have been issued is also presented, with the author dating this type at A.D. 301-76. (Joseph E. Boling)

285 ZHENG, HAI ZHANG; WU, ZHEN XIANG; and WANG, HE LIN. *Dong Bei Geming Geniudi Chaopiao* [Banknotes Issued in Revolutionary Districts of Northeast China]. Chen Yang City, Liao Chen Publishing (1991) 164 pp., illus., in Chinese ISBN 7-80507-078-4.

Notes of about twenty Communist issuers of northeast China in the 1930s and 1940s are presented, with considerable historical material. (Joseph E. Boling)

GREAT BRITAIN AND IRELAND

- 286 ALLEN, MARTIN R.** The provision and use of Short Cross class V dies. *BNJ* Vol. 59 (1989) pp. 46-76

Die studies of 3,027 coins of class V of the English Short Cross are analyzed and discussed. Die survival frequencies are tabulated and used to estimate the number of dies supplied. The supply of dies in various fixed ratios is described. Die links found in studies of Canterbury, London, and Winchester coins are tabulated and die diagrams are provided for the other mints of class V. The validity of the existing classification of the coins is considered and L.A. Lawrence's class Va is subdivided.

(Author)

- 287 ARCHIBALD, MARION M.** Anglo-Saxon and Norman lead objects with official coin types. A.G. Vince, ed. *Aspects of Saxon and Norman London 2: Finds and Environmental Evidence*. London and Middlesex Archaeological Society Special Paper 12 (1991) pp. 326-346, illus.

Finds of lead pieces struck from official coin dies from Billingsgate, other London sites, and elsewhere in England are catalogued and discussed. It is suggested that most of them were used as customs receipts.

(Edward M. Besly)

- 288 BLACKBURN, MARK.** The Ashdon (Essex) hoard and the currency of the southern Danelaw in the late ninth century. *BNJ* 59 (1989) pp. 13-38, illus.

A hoard of whole and fragmentary silver pennies, representing about 65-70 coins deposited c. 890-895, is published and its significance discussed. It includes the first known coin of King Guthfrith of York (c. 883-895).

(Author)

- 289 BLACKBURN, MARK.** Coinage and currency under Henry I: a review. *Anglo-Norman Studies* Vol 13 (1990) pp. 49-81.

In the light of recent discoveries and research, this paper considers the sequence and chronology of Henry I's issues and the nature and causes of major monetary reform toward the end of his reign.

(Author)

- 290 BLACKBURN, MARK.** Ethelred's coinage and the payment of tribute. *The Battle of Maldon AD 991* D. Scragg, ed. Oxford (1991) pp. 156-169.

A review, for the general historian, of the principal features of Ethelred II's coinage and of late Saxon monetary systems in general, noting aspects on which specialists have yet to reach a consensus.

(Author)

- 291 BLACKBURN, MARK.** A Survey of Anglo-Saxon and Frisian coins with Runic Inscriptions. *Old English Runes and Their Continental Background*.

A. Bammesberger, ed. Heidelberg (1991) pp. 137-189.

This is a survey of the numismatic evidence for the use of west Germanic runes, setting the runic inscribed issues of the 6th to 9th centuries in the context of coinage generally. A particular problem considered is that of the division between the Kentish prototypes and the East Anglian derivatives of "sceattas" in the name of AEpa-Epa. Appendix I provides a listing of runic and mixed runic-Roman coin inscriptions.
(Author)

292 BLACKBURN, MARK, and BONSER, M. J. A Viking-Age silver ingot from Wasingwold, Yorks. *Medieval Archaeology* Vol. 34 (1990) pp. 149-150.

The first recorded single find of a Viking-Age ingot from England. (Author)

293 BLUNT, CHRISTOPHER. Coins, P. and E. Saunders, eds. *Salisbury Museum Medieval Catalogue*, Part 1, Salisbury (1991) pp. 140-168, illus.

A catalogue of 456 Saxon and medieval coins in the Salisbury and South Wiltshire Museum includes 128 coins from the 1935 Boyton, Wilts, hoard of Edward I and II.
(Edward M. Besly)

294 BOON, GEORGE C. Byzantine and other exotic ancient bronze coins from Exeter. N. Holbrook and P. T. Bidwell, *Roman Finds from Exeter*. Exeter (1991) pp. 38-45.

Nineteenth-century "finds" of Greek and Byzantine coins from Exeter and nearby are shown to be bogus. A review of around 140 other reported finds of Byzantine coins in Britain demonstrates that very few may be regarded as ancient losses—three only come from stratified contents and all are out of period.(Edward M. Besly)

295 BROWN, I.D.; COMBER, C.H. Notes on the gold coinage of Elizabeth I. *BNJ* Vol. 59 (1989) pp. 91-119, illus.

A review of the gold coinage of Elizabeth I divides it into three issues: Tentative (1558-72), Restoration (1572-93) and Rationalized (1593-1603) based primarily on major changes of portrait style. Documentary evidence and visual evidence are correlated. All of the major varieties described together with hitherto unpublished pieces are illustrated.
(Authors)

296 CHALLIS, C. E. Mint officials and moneyers of the Stuart period. *BNJ* Vol.59 (1989) pp. 157-197

This article contains three listings, according to the format for the previous Tudor lists (*BNJ* Vol. 45 [1975]). They are mint officials, moneyers, laborers, engineers, and officials responsible for or concerned with the manufacture of tokens or coins in base metal authorized by the Crown. Despite their common enterprise, most of the people in this list have in fact no known connection with the Mint. (Author)

297 CHALLIS, C. E. Presidential Address *BNJ* Vol. 59 (1989) pp. 253-262.

In response to questions raised by Gaspar and Cooper in the *Numismatic Circular*

(1989), the President drew on manuscript material to re-assert that the machinery introduced into England by Eloy Mestrell in 1561 to strike coins was a screw press. He also emphasized that the trial of Mestrell in 1572 was in respect of his blank-making apparatus, which comprised a first cutting-out machine, justifying rolls, and a second cutting-out machine. (*Author*)

298 DRUART, J. Le siège de Limerick (Irlande, 1691). *Vie num* Vol. 41 no. 1 (1991) pp. 11-13.

299 FORT, E. TOMLINSON. Some notes on the *Ship* coinage of Athelstan I of East Anglia. *NCirc* Vol. 99 No. 3 (Apr. 1991) pp. 80-82.

300 GREENHALGH, D. J. The Fox Class Seven pence of Edward I. *BNJ* Vol. 59 (1989) pp. 77-83, illus.

A die study reverses the order of Fox's Class 7A and 7B and subdivides the issue into seven sub-issues, based on the deterioration of the punches used in making the dies. The issue of Class 7 is redated from 1294-96 to 1290-93. (*Author*)

301 MANVILLE, HARRINGTON E. The re-attribution of a Scottish tradesman's countermark. *BNJ* Vol. 59 (1989) pp. 216-218, illus.

A previously misdescribed Scottish countermark on a Spanish-American 8 reales coin is attributed to John Slater, a stoneware, china, and tea merchant doing business in Glasgow in the first quarter of the 19th century. (*Author*)

302 McGRORY, DAVID. Not worth a brass farthing. *CMN* Vol. 29, No. 3 (Mar.1992) pp. 23-24, illus.

The circumstances of Sir John Harington's 1,613 private issue of farthings under license from James I are presented. (*Joseph E. Boling*)

303 NORTH, J. J. The early Irish issues of Edward I and their association with English coins. *NCirc* Vol. 99 No. 3 (Apr. 1991) pp. 79-80, illus.

304 PAGAN, H. Two new coins in the names of Aethelred I and Aelfred of Wessex. *NCirc* Vol. 99, No. 1 (Feb. 1991, p. 5, illus.

Two coins listed in *NCirc* Nov. 1990 as nos. 6,819 and 6,820 are discussed. (*Edward M. Besly*)

305 RAMPLING, D. J.; MURRAY, J. E. L. The coinage of the Marians in Edinburgh Castle—an Addendum *BNJ* Vol. 59 (1989) p. 213, illus.

This note publishes two coins of other denominations than the one-half merks of the original article, which are also considered to be Marian: a 40 penny piece of 1572 and a Mary 30 shilling piece dated 1567. The attribution is consistent with the documentary evidence about the 1572 Marian coinage. (*Authors*)

306 RHODES, MICHAEL. A hoard of defaced forced halfpence of the reign of George III. *BNJ* Vol. 59 (1989) pp. 214-216, illus.

A hoard of c. 325 copper coins found in 1981 on the site of the new City of London Boys' School, comprising blanks and halfpence, the largest and latest group dated 1775. All coins had been cut into two or more pieces—possibly the result of official action. (Author)

307 SHARP, MICHAEL. Further notes on the Tower shillings of Charles I. *BNJ* Vol. 59 (1989) p. 214.

Details of further examples of the Tower coinage and Briot's issues revealed by the author's continued study of the series. (Author)

308 STEVENSON, ROBERT B.K. The bawbee issues of James V and Mary. *BNJ* Vol. 59 (1989) pp. 120-156, illus.

The author elaborates and modifies Burns's classification in the light of the large listed sample in the 1963 Rigghead (Collin), Dumfriesshire hoard, using also the Scottish national and other collections for a catalogue of varieties. Also, he reviews and discusses the historical evidence for the issues and notes their relation to contemporary gold issues. (Author)

309 STEWART, IAN. A strip fragment from the counterfeiting of Charles I turners. *NCirc* Vol. 99, No. 3 (Apr. 1991) p. 84, illus.

A Scots turner on an "untrimmed flan," sold at Spink's Auction 75 (1990), 280, is identified as an unfinished counterfeit. (Edward M. Besly)

310 STEWART, IAN. King John's recoinage and the conference of moneyers in 1208. *BNJ* Vol. 59 (1989) pp. 39-45.

The author uses documentary and numismatic evidence to argue that, contrary to most previous writers, John's recoinage of 1205 was complete and the provincial mints closed before the conference of moneyers held at Westminster in January 1208. (Author)

311 STEWART, IAN. Scottish sterlings from the Middridge hoard *BNJ* No. 59 (1989) pp. 84-90.

Apart from the Dover hoard of 1955, the 1974 find from Middridge, Co. Durham, is the largest recorded source of single-cross sterlings of Alexander III. 274 out of 280 Scottish coins stated to have been in the hoard are listed. The varieties of Alexander sterlings from Middridge are also tabulated, with tables of those in six other hoards for comparison. (Author)

312 STOTT, PETER. Saxon and Norman coins from London, A. G. Vince, ed. *Aspects of Saxon and Norman London 2: Finds and Environmental Evidence*. London and Middlesex Archaeological Society Special Paper 12 (1991) pp.

279-325, illus.

A survey of hoards and finds, from mid-Saxon times to 1158. (*Edward M. Besly*)

313 TALVIO, TUUKKA. Sylloge of Coins of the British Isles 40: Royal Coin Cabinet Stockholm, Part 4, *Anglo-Saxon Coins: Harold I and Harthacnut, 1035-1042*. (Oxford and London, 1991) xiii, 199 pp., illus.

The catalogue comprises 2,063 coins, practically all of them found in Sweden.
(*Author*)

314 THOMPSON, DAVID. London's foreign coins. *CMN* Vol. 29, no. 3 (Mar. 1992), p. 27, illus.

Production of Maria Theresa talers in London, Birmingham, Bombay, and Brussels from 1736-54 is outlined. Most of these pieces were used to further British interests in the mid-East.
(*Joseph E. Boling*)

315 THOMPSON, R.H. Central or local production of Seventeenth-century tokens. *BNJ* Vol. 59 (1989) pp. 198-211, illus.

Three hypotheses are examined: itinerant engravers, London dies and local mints, and London mint and local dies. Various documents support the striking of tokens outside the place of issue, in London, by the moneyers and at the Tower Mint. (*Author*)

316 WHITTLESTONE, A.R. Changing heads: the portrait of Queen Victoria on medals commemorating her Diamond Jubilee, 1897. *CMN* Vol. 29, No. 2 (Feb. 1992) pp. 29-30; *CMN* Vol. 29, No. 3 (Mar. 1992) pp. 31-32; *CMN* Vol. 29, No. 4 (Apr. 1992) pp. 34-36; *CMN* Vol. 29, No. 5 (May 1992), pp. 33-34, illus.

Seventy-six examples of Victoria portraits are presented, showing details associated with specific medalists. The publisher estimates that 75 percent of the Victoria portraits used for this occasion are included.
(*Joseph E. Boling*)

CELTIC

317 BOUVY, G. A propos de variantes des monnaies du type "au rameau." *Amphora*, No. 59 (Mar. 1990) pp. 47-57.

318 BOUVY, G. Statère des Eburons (LT 8859) - inventaire. *Vie num* Vol. 40 (1990) pp. 197-203.

319 BOUVY, G. Variante inédite du potin du type "Rameau A." *Vie num* Vol. 40 (1990) pp. 251-254.

320 BOUVY, G. Variante inédite du type "B.N. 8030." *Amphora* Vol.59 (Mar. 1990) pp. 58-63.

321 CHOWN, JOHN. Some Danish coins of Harthacnut. *NCirc* Vol. 99, No.5 (June 1991) pp. 143-144, illus.

Eight silver pennies, one unpublished, are discussed. (Edward M. Besly)

322 DOYEN, J.-M. and LEMANT, J.-P. Les monnaies antiques de Vireux, 2. *Amphora* No. 60-61. Brussels (1990) 122 pp.

323 DOYEN, J.-M. and LEMANT, J.-P. Monnaies gauloises de Vireux (Ardennes, France). *Amphora* No. 59 (Mar. 1990) p. 72.

Two Celtic coins are described: Scheers 19 class IV and Scheers 191. (Johan van Heesch)

324 DOYEN, J.-M. Monnaies gauloises inédites de la collection Stroobants: Ciney, Fontaine-Valmont, Mons et Tavier. *Amphora* No. 59 (Mar. 1990) pp. 64-71.

325 DOYEN, J.-M., ed. Recherches de numismatique celtique (I) *Amphora* No. 59 (Brussels 1990) 72 pp.

326 FREBUTTE, CHRISTIAN. Le monnayage d'or celtique aux aigrettes attribué erronément aux Andes. *RBN* Vol. 137 (1991) pp. 47-63.

327 FRERE, HUBERT. Les trouvailles de monnaies antiques et médiévales à Liège. *RBN* Vol. 137 (1991) pp. 201-210.

328 GRAFF, Y., LENOIR, P. and WARNIMONT, J. Les monnaies gauloises de Liberschies (VII). *Romana Contact* Vol. 13 (1985-1988 [1989]) pp. 5-37.

329 LALLEMAND, JACQUELINE. *Les monnaies antiques de la Sambre à Namur*. Musée Archéologique de Namur, documents inédits relatifs à l'archéologie de la région namuroise No. 3. Namur (1989) 178 pp., 5 illus.

330 RUDD, CHRIS. The Horse in Celtic Culture and Coinage. *CMN*

Vol. 29, no. 5 (May 1992) pp. 38-39, illus.

Several examples of horses on Celtic coinage and their antecedents on coinage of the Middle East are shown. *(Joseph E. Boling)*

331 RUDD, CHRIS. Anatomy of a Celtic stater. *CMN* Vol. 29, No. 4 (Apr. 1992) pp. 41-42, illus.

A complete description of a Durotrigan stater is given. Electron microprobe analysis shows the composition to be 58 percent silver, 33 percent copper, eight percent gold, with traces of several other elements. This is one of the finest known examples of its type. *(Joseph E. Boling)*

332 SCHEERS, SIMONE. Keltische munten in Westvlaanderen. *Westvlaamse Archaeologica* Vol. 7, No. 1-2 (1992) pp. 4-15.

A general introduction to the coins of the Celts and a detailed discussion of the Celtic coins found in the province of West Flanders (Belgium) is given. *(Johan van Heesch)*

333 SYMONS, DAVID. Recent additions to the Finney collection. *NCirc* Vol. 99, No. 4 (May 1991) pp. 112-113, illus.

Eleven further specimens of British Celtic coins are published. *(Edward M. Besly)*

334 VAN HEESCH, JOHAN. *Le trésor gaulois de Thuin - De Gallische schat van Thuin*. Brussels, Koning Boudewijn Stichting (1991) 8 pp. illus.

A short description of a hoard of 73 Celtic staters found at Thuin (Belgium); no catalogue. *(Author)*

WESTERN AND CENTRAL EUROPE

335 ALEGRE MANCHA, P. Aportación al estudio de la circulación de monedas partidas: daños estatigráficos d'Asturica Augusta *VII Congreso Nacional*

Numismática, Madrid, 1989. Museo Casa de la Moneda, Madrid (1991) pp. 381-394.

336 ALFARD ASINS, C. Tesoro de sólidos hallado en Arcoe de la Frontera (Cédiz) *VII Congreso Nacional Numismática, Madrid, 1989*. Museo Casa de la Moneda, Madrid (1991) pp. 253-264.

337 ARNOLD, PAUL. Bergbau und Münzwesen. Der silberne Boden, Kunst, and Bergbau in Sachsen. Stuttgart *Deutsche Verlags-Anstalt*; Leipzig: *Edition* (1990) pp. 42-56.

A history of the Saxon monetary system from the point of view of the effect of the mining industry. (Author)

338 ARNOLD, PAUL and GEUPEL, VOLKMAR. Der Brakteatenschatz von Lichtenau, Lkr. Aue. Vorbericht. *Ausgrabungen und Funde* Vol. 37, No. 1 Berlin (1992) pp. 41-45, illus.

The authors give a preliminary report on the bracteate hoard of Lichtenau and its location. (Paul Arnold)

339 ARNOLD, PAUL. Die drei Groschenfunde von Ponickau (Lkr. Grossenhain), Mutzchen (Lkr. Grimma) und Goldbach (Lkr. Bischofswerda). *Arbeits- und Forschungsberichte zur sächsischen Bodendenkmalpflege* Vol. 34 (1991) pp. 263-324, illus.

This deals with three large finds, including one from between 1350 and 1500, and with the significance of the Saxon-Meissen mint history. (Author)

340 BAURIN, G. Les comptes de la ville de Namur et le système monétaire du Namurois au XIV^e siècle. *Annales de la Société archéologique de Namur* Vol. 66, No.1 (1989) pp. 15-71.

341 BAERTEN, JEAN. Nogmaals de toepassing van de Sachsenspiegel inzake munt: het geval Metz [The application of the clause on money in the Sachsenspiegel: the case of Metz]. *JEGMP* (1991) pp. 26-28.

342 BERGHAUS, PETER. Iohannes Rex in Gotlands Fornsal. *Gotlandia Irredenta, Festschrift für Gunnar Svahnström zu seinem 75 Geburtstag*. Robert Bohn, ed. Sigmaringen (Jan Thorbecke Verlag) 1990, pp. 21-23, 25-27 ISBN 3-7995-7068-3.

An ornamental silver bracteate naming a king Johannes fixed to a bronze plate and found in Gotland is published and attributed to the Swedish king Johan Sverkersson (1216-1222). (Peter Ilisch)

343 BERGHAUS, PETER. Münze und Geld des Mittelalters im

Ruhrgebiet. *Vergessene Zeiten, Mittelalter im Ruhrgebiet*. Exhibition catalogue of Ruhrlandmuseum Essen, Essen (1990) pp. 118-128, illus.

Medieval monetary development in western Westphalia is surveyed with mints from the Ruhr district and its vicinity listed. (Peter Ilisch)

344 BERMAN, ALLEN G. *Papal Coins* Attic Books, Ltd., South Salem, N.Y. (1991) 255 pp., 77 illus., 1 map. ISBN 0-915018-43-8.

A complete, one volume catalogue of the circulating coinage of the Popes incorporating recent discoveries such as the Tiber Hoard and covering 1,200 years both in Italy and Avignon. Appendices include a List of Popes and table of monograms, mintmasters' marks, papal arms, and auxiliary arms. (Author)

345 BERMAN, ALLEN G. *Papal Numismatic History: The Emancipation of the Papal State* Attic Books, Ltd., South Salem, N.Y. (1991) 165 pp., 3 plates, 5 maps. ISBN 0-915018-44-6.

A tracing, through contemporary coins and documentary evidence, of the Popes' struggle for independence from secular control and their final success in founding a sovereign papal state. The book is strongly constitutional in orientation and has been newly revised to reflect recent discoveries such as the Tiber Hoard. (Author)

346 BOTTONI, ISABELLA. Un carteggio inedito fra Leopoldo de' Medici e Charles Patin. *BollNum* 13 (1989) pp. 118-126.

Between 1674 and 1675 Leopoldo de' Medici exchanged letters with the highly educated French numismatist Charles Patin. (Andrea Carignani)

347 BREDE, HERMANN and SPRUTH, FRITZ. Fünf unedierte oberharzer Ausbeutetaler von Braunschweig-Lüneburg *GN* Vol. 26 (1991) no. 145, pp. 215-218, illus.

New die varieties of some silver mining talers of the duchies of Braunschweig-Lüneburg struck between 1633 and 1752 are discussed. (Peter Ilisch)

348 CALLATAY, FRANÇOIS DE. Les problèmes d'argent lors de la campagne de Russie (1812) d'après le témoignage de combattants français. *Revue belge d'histoire militaire* Vol. 29, No. 4 (1991) pp.251-270.

More than thirty diaries or memoires of French Napoleonic soldiers relating to the Russian campaign of 1812 have been studied with special attention to money or payment. Money here appears in a psychological dimension and the words of the diaries have been placed in a chronological frame. (Author)

349 CASPER, HELMUT. Vom Pfennig bis zum Zehnmarkstück. Berliner Münze prägt in drei Schichten wieder für ganz Deutschland - Tagesproduktion 3.5 Millionen Geldstück - Impressionen in einem traditionsreichen Betrieb. *GN* Vol. 26 (1991) No. 145, pp. 233-235, illus.

350 CASTI, FABRIZIO. *Guida alla monetazione della Repubblica Italiana, 1946-88.* Padua, Gruppo Editoriale Muzzio, (1989), 201pp. illus.

Following a brief survey of numismatic activity in Italy, the author offers an overview of minting techniques in general and Italian mints in particular. Obverse and reverse of Italian Republic regular coin issues and commemoratives are provided with detailed text descriptions given for each. Appendices include information on coin legislation, metallic composition, etc.
(Francis D. Campbell)

351 CHARLET, C. Le "gigot" de Charleville: un mystère élucidé. *Vie num* Vol. 40 (1990) pp. 323-327.

352 CHRISTMANN, THOMAS. Das Bemühen von Kaiser und Reich um die Vereinheitlichung des Münzwesens. Zugleich ein Beitrag zum Rechtsetzungsverfahren in Heiligen Römischen Reich nach dem Westfälischen Frieden. Berlin, Duncker and Humblot Publishing Co (1988) 194 pp. ISBN 3-428-06342-2

The attempts of the German emperors to standardize the various German regional currencies from the late fifteenth century until final negotiations in 1738 are described. Decrees are compared and contrasted with the actual historical developments.
(Peter Ilisch)

353 COCKSHAW, PIERRE. Déterminants et déterminatifs aux noms de lieux mentionnés sur les monnaies du VI^e au XIV^e siècle (troisième et dernière partie). *CENB* Vol. 28 No. 1 (1991) pp. 13-18.

354 COCKSHAW, PIERRE. Déterminants et déterminatifs aux noms de lieux mentionnés sur les monnaies du VI^e au XIV^e siècle. *CENB* Vol. 27, No. 3 (1990) pp. 45-46 and Vol. 27, No. 5 (1990) pp. 75-80.

355 COEKELBERGHS, AMAND. Les hôtels monétaires bruxellois. *Cahiers bruxellois* Vol. 30 (1989) pp. 1-58.

A detailed history of the mints and mintmasters in Brussels from the 11th to the 20th century is given.
(Johan van Heesch)

356 COEKELBERGHS, A. *L'Hôtel des monnaies de Bruxelles au 18^e siècle et la comptabilisation par parties doubles de ses opérations.* Dossiers du CEN no. 2. Brussels. (1989) 140 pp.

357 COOK, B. J. An addition to the coinage of Bergerac *BNJ* Vol. 59 (1989) p. 212, illus.

A fragmentary *gros au léopard à la croix longue* of Henry of Lancaster as Lord of Bergerac, c. 1347-51, is published.
(Edward M. Besly)

358 DARNIS, JEAN-MARIE. "Bras de fer" entre la monnaie de métal et la monnaie de papier au début de la Révolution (1789-1795). *RBN* Vol. 137 (1991) pp. 113-125.

359 DE MEY, J. R. *Le Florin d'or et ses imitations.* Brussels Numismatic Pocket, (1990) 41 pp.

360 DE MEY, J.R. *Répertoire des imitations des Type Monétaires au Moyen Age, I, Brabant, Flandre, Tournai.* Brussels Numismatic Pocket, (1988) 176 pp.

361 DE MEY, J. R. *Les monnaies des Evêques de Liège.* Brussels Numismatic Pocket, (1990) 74 pp.

362 DE MEY, J. R. *Les monnaies du nord de la France (Artois, Picardie, Flandre).* Brussels Numismatic Pocket No. 62, (1991)

363 DENGIS, J.-L. Monnaies de sites récoltées en 1989-1990. *Vie num* Vol. 41, No. 1 (1991) pp. 21-23.

Coins from the 12th to the 17th century, excavated on different Belgian sites, are described. (Johan van Heesch)

364 DENGIS, J.-L. Les divers impôts. *Vie num* Vol. 39, No. 5 (1989) pp. 165-166.

365 DENGIS, J.-L. Les droit des monnayeurs. *Vie num* Vol. 39, No. 6 (1989) pp. 206-207.

366 DENGIS, J.-L. Rixdaler de Maximilien Henri de Bavière, prince-évêque de Liège. *Vie num* Vol. 40 (1990) pp. 159-160.

367 DENIS, P. Les conditions du monnayage mérovingien dans la région Mosane. *Vie num* Vol. 40 (1990) pp. 182-195.

368 DETHLEFS, GERD. Der münsterische Paulustaler und der Coesfelder Kreauztaler 1659. *NNB* 41 (1992) pp. 34-41, illus.

Archival sources reveal that a taler with the cross of Coesfeld struck by the bishopric of Münster under the date 1659 was minted up to 1677-1678 and distributed annually to participants in the Coesfeld religious procession. (Peter Ilisch)

369 DOMINGUEZ ARRANZ, A. La circulación del monetario de

Bolskan; el tesoro de la Muela de Taracana (Guadalajara) *Gaceta Numismática* 103 Asociación Numismática Española, Barcelona (1991) pp. 7-32.

370 DOYEN, J.-M. Monnaies carolingiennes de la région liégeoise *CENB* Vol. 28 no. 1 (1991) pp. 10-12.

371 DOYEN, J.-M. Monnaies médiévales et modernes de Liberchies (Hainaut) *Vie num* Vol. 40 (1990) pp. 265-268.

372 DRÄGER, ULF. Der Münzfund von Söllichau, Kr. Gräfenhainischen (1988), verborgen nach 1824. *BerlNumForsch* Vol. 5 (1991) pp. 73-83.

373 DUMAS-DUBOURG, F. France contre Bourgogne. Une approche du monnayage dans le duché. *CENB* Vol. 26, No. 4 (1989) pp. 85-92.

374 ELSEN, JEAN. La trouvaille d'Opgrimbie: De vondst van Opgrimbie (1632). *Jean Elsen, Vente Publique novembre 1991* Vol. 17 Brussels (1990) pp. 25-31.

375 FOSSION, ALAIN. *Archéologie de l'hospice Saint-Gilles. Les monnaies (1337-1705)*. Fouilles du service des fouilles de la région wallonne. Namur, Maison de la Culture (1991) 64 pp.

376 *De fraaie frank. Belgische munten en biljetten sedert 1830*. See *Le Franc belge*

377 *Le Franc belge. Monnaies et billets belges depuis 1830* Brussels, De Nationale Bank van België (1989) 315 pp. Also available in Dutch (Flemish) - see title above.

378 FRÈRE, HUBERT. Le double d'Arches à l'écu de Bavière. *Vie num* Vol. 40 (1990) pp. 113-115.

379 FRÈRE, HUBERT. Trouvaille de monnaies à Huy. *Vie num* Vol. 41, No. 7 (1991) pp. 215-216.

380 FRÈRE, HUBERT. Gros au lion de Bouvignes. *Vie num* Vol. 40 (1990) pp. 45-47.

381 GEBHARDT, KARL; GÖRLITZ, DIETER; HESS, WOLFGANG; KANDLER, ERICH; KLOSE, DIETRICH; MITTERMEIER, MANFRED. *Der Degendorfer Münzschatz von 1633, ein geldgeschichtliches Zeugnis des 30-jährigen Krieges*. Katalog des Stadtmuseumns Degendorf No. 8,

Deggendorf - Archäologie und Stadtgeschichte 2. (1991) 76 pp., illus.

In the course of excavation in Deggendorf in Bavaria a hoard of 3,829 coins was found, buried in 1633. The coins range from a few gold coins and talers to small change. The local historical and archeological context is explained and the coins are used as a source of the monetary history. Some Bavarian monetary decrees from the time of the burial are included as well as a list of the coins. (Peter Ilisch)

382 GHYSSENS, JOSEPH. Analyse métallique de petits denier brabancons du XIII^e siècle. *CENB* Vol. 27 no. 2 (1990) pp. 29-34.

383 GIBENS, H. De samenstelling van de muntcirculatie en de koopkracht in de Zuidelijke provincies van het Verenigd Koninkrijk der Nederlanden (1815-1830). [Coin circulations and purchasing power in the Southern provinces of the United Kingdom of the Netherlands (1815-1830)]. *JEGMP* (1991) pp. 65-90.

384 GRENDI, EDOARDO. Falsa monetazione e strutture monetarie degli scambi nella Repubblica di Genova fra il Cinque e Seicento *Quaderni Storici* NS Vol. 66, No. 22 (1987) pp. 803-838.

The history of criminals in Genova between 1580 and 1650 includes counterfeiting of money, clipping money, and adulterating money among various social classes. This tells all the various methods of fraud and the attempts to prosecute the guilty. (Sara Sorda)

385 GRIERSON, PHILIP. *Tàri, Follari e Denari. La numismatica medievale nell'Italia meridionale*. G. Libero Mangieri, Salerno (1991) 140 pp.

This oddly-entitled volume of 140 pp. is a short history of medieval numismatics in south Italy and Sicily from the early 17th century to the present, with biographical sketches of those active in the field. The English text is accompanied by an Italian translation. (Author)

386 GRISPEN, A. *De Belgische munten onder de loep, 1830-1989* [Belgian currency under the microscope, 1830-1989] Zonhoven, Uitgeverij Boek (1989) 144 pp.

387 GUTBROD, WERNER. Der Wilde Mann - Ein Münzbild aus dem Harz. *GN* No. 27, (1992) pp. 7-10, illus.

388 HAECK, AIME. Vlaamse munten van de Middeleeuwen in muntvondsten [Finds of Medieval Flemish coins]. *Westvlaamse Archaeologica* Vol. 7, No. 1-2 (1991) pp. 45-61.

The author gives us an illustrated survey of the medieval Flemish coins found in the province of West Flanders (Belgium). (Johan van Heesch)

389 HAHN, WOLFGANG. Numismatisch-rechtshistorische Betrachtungen zur Geschichte der bayerischen Bischöfe, insbesondere derer von Regensburg im 11 Jahrhundert. *BerlNumForsch* Vol. 5 (1991) pp. 13-22; plates 4-5.

The author discusses the "Gebhard" mints of the Regensburg Bishops to try to divide up the coinage during the 11th century between Gebhard III and Gebhard IV. (Paul Arnold)

390 HAMMER, PETER. Über falsche preussische und sächsische Doppeltaler, Taler und Talerteilstücke aus Kupferlegierungen der Prägejahre 1763-1879. *GN27* (1992) pp. 57-68, illus.

A selection of two contemporaneous forgeries of mainly Prussian high silver denominations, largely damaged by fire, is analyzed metallurgically in respect to the materials used. (Peter Ilisch)

391 HENDRICKX, M. Écus du comte de Hornes. *Vie num* Vol. 40 (1990) pp. 329-330.

392 HAUTEKEETE, U. Een Brugse halve patagon van Filips IV met onbekend jaartal [A half-patagon with unknown date struck for Philip IV at Bruges]. *JRGMP* (1991) pp. 91-94.

393 HESS, WOLFGANG. Münzen der Münzstätte Neumarkt in der Oberfalz. Ausstellung der Staatlichen Münzsammlung München. Neumarkt-Parsberg, Sparkasse Neumarkt-Parsberg, Oberer Markt 52, Neumarkt Oberfalz (1990) 20 pp., illus.

The history of the Neumarkt mint operating for the Upper Palatinate from the late 14th to the 16th century and for Bavaria from 1624-1626 is given. (Peter Ilisch)

394 HUISMAN, J.A. and VAN LAERE, R. L'atelier monétaire mérovingien d'Asenappio. *RBN* Vol.137 (1991) pp. 95-99.

395 IHL, HEINRICH. Die Münzprägung der Edelherrn zur Lippe. Münzstätte Lemgo. *Lemgo* Distributed by LippischeMünzfreunde, Postfall 373, D. 4920 Lemgo (1991) 53 pp., 44 plates, 3 maps.

The author investigates the coinage of the Lemgo mint, of which coins are known from ca. 1200 to 1344-60 and from the end of the 15th century to 1509. Coins are analyzed in respect of dies used and find distributions. A catalogue of all types and dies is included. For most types the results of chemical analysis (silver content) are given. (Peter Ilisch)

396 ILISCH, PETER. Zur Münzgeschichte Duisburgs und Mindens im

11. Jahrhundert. *BerlNumForsch* Vol. 5 (1991) pp. 7-12, plates 1-3.

This author concerns himself here with a group of mints in the 11th century and compares them. (Paul Arnold)

- 397 ILISCH, PETER. Münzfunde 1987-1988. *Ausgrabungen und Funde in Westfalen-Lippe*. Verlag Philipp von Zabern, Mainz, vol. 7, pp.293-335, illus. (1992) ISBN 3-8053-1366-7.

Coin finds from Westphalia registered in 1987 and 1988 by the Munster coin cabinet are presented. They include three hoards (1429 gold guilders, 1480 gold and silver, and 1652 small silver change) as well as single finds of Roman, Merovingian, medieval and modern coins. (Author)

- 398 ILISCH, PETER. Geld im Amt Bocholt Anno 1668. *Unser Bocholt* Vol. 42, (1991), No. 2, pp. 57-58, illus. Verein für Heimatpflege Bocholt e. V., Stadtarchiv, Münsterstrasse 76, D-4290 Bocholt.

An interpretation of an archival report about the monetary circulation in the district of Bocholt. (Author)

- 399 ILISCH, PETER. Münzschatzfunde aus Westfälischen Landesmuseums für Kunst und Kulturgeschichte No. 30, Münster (Westfälisches Landesmuseum für Kunst und Kulturgeschichte) (1991) 40 pp., illus. ISBN 3-88789-103-1.

A selection of 24 hoards, kept partly or as a whole in the Münster coin cabinet, ranging from Celtic times to the 19th century, is surveyed. (Author)

- 400 KINDERVATER, F. and NEUMANN, F. Zur analytischen Untersuchung von Konventionstalern. *Berichte* 30 (1991) No. 171, pp. 951-952.

XRF-analyses on 12 konventionstaler from Southern Germany show that the metal norm was maintained. A Württemberg taler dated 1760 showed a lower silver content and important mercury traces on the surface. (Peter Ilisch)

- 401 KLEIN, ULRICH. Niederstetten als Münzstätte der Grafen von Hatzfeld. *650 Jahre Niederstetten - Veröffentlichungen zur Ortsgeschichte und Heimatkunde in Württembergisch Franken* Historischer Verein für Württembergisch Franken, Schwabisch Hall. Vol. 4 (1991) pp. 154-7, illus.

The clandestine mint of the counts of Hatzfeld in Niederstetten (1684-6) which struck 3-Kreuzer pieces is surveyed. (Peter Ilisch)

- 402 KLEIN, ULRICH. Die Fundmünzen aus der Pfarrkirche St. Jodokus in Immenstaad. *Immenstaader Heimatblätter* 13 (1990) pp. 129-147, illus.

In the course of excavations at the Immenstaad church, 127 coins (14th to 20th century, mostly from South Germany) and nine religious medals, almost all of which are illustrated, were found. (Peter Ilisch)

403 KLEIN, ULRICH and RAFF, ALBERT. Die Württembergischen Münzen von 1798-1873, Ein Typen-, Varianten und Probenkatalog. *Verlag der Münzen- und Medaillenhandlung Stuttgart* Stuttgart (1991) *Süddeutsche Münzkataloge Vol. 2*, 147 pp., illus. ISBN 3-9802706-1-0.

This catalogue includes technical tools (dies, punches, etc.) surviving in the Stuttgart mint. (Peter Ilisch)

404 KLÜSSENDORF, NIKLOT. Deutschland: Baden-Württemberg, Bayern, Hessen, Rheinland-Pfalz und Saarland. *A Survey of Numismatic Research 1985-1990* International Association of Professional Numismatists, Special Publication No. 12, Brussels (1991) Vol. 1, pp. 346-361.

This critical survey deals with the accomplishments of the recent South German numismatic research on the medieval and modern period prior to 1800. (Author)

405 KLÜSSENDORF, NIKLOT. Monetäre Sondererscheinungen Thüringens im Lichte hessischer Quellen. Das Geldwesen Schmalkaldens im 19 Jahrhundert. *BerlNumForsch* Vol. 5 (1991) pp. 23-46.

Up to the 19th century Schmalkalden (Thuringia) belonged to the electorate of Hesse. As the small territory was influenced by the monetary situation of the adjacent duchies, it was impossible to adhere to the monetary regulations of Lower Hesse. This peculiar situation is traced through local source material and the files of the Ministries in Kassel. In 1848 there was a project of exempting the Schmalkalden area from the Hessian monetary legislation by a special law. (Author)

406 KÜHN, WALTER. Der älteste Brakteat Heinrichs des Löwen aus Braunschweig um 1150, oder ein leichter Löwenpfennig aus dem braunschweigisch-hessischen Grenzgebiet um 1250? *GN* 27(1992) pp.4-6, illus.

A rare bracteate of 28mm in diameter with a lion to right published before as one of the oldest bracteates of Duke Heinrich is analyzed in respect of stylistical elements and the provenance of similar pieces and reattributed to the Brunswick-Hessen border region about 1250. (Peter Ilisch)

407 LALLEMAND, JACQUELINE. Les monnaies. *Les fouilles du quartier Saint-Brice à Tournai. L'environnement funéraire de la sépulture de Childéric*, 1.R. Brulet, Ed. Coll. d'archéologie Joseph Mertens No. 3 - Publ. d'hist. et d'arch. de l'Université Catholique de Louvain No. 73. Louvain-la-Neuve (1990) p. 42.

408 LAUERWALD, PAUL. Die Dreierprägungen der Freien Reichsstadt Nordhausen. *GN* 26, (1991) no. 146, pp. 267-271, illus.

The author puts together all dreier pieces of the imperial city of Nordhausen struck between 1556 and 1615-1623 and discusses the dating of the undated issues. (Peter Ilisch)

409 LAUERWALD, PAUL. Beiträge zur neueren Münzgeschichte Nordhausens - Die Dreierprägungen der Freien Reichsstadt Nordhausen. Beiträge zur Heimatkunde aus Stadt und Kreis Nordhausen Nr.16 Nordhausen (1991) pp. 48-54.

The mint of the 3 pfennig piece of 1556 to 1623 is discussed. (Paul Arnold)

410 LHOMME, D. Le snaphaen liégeois. *Vie num* Vol. 40 (1990) pp. 18-24.

411 LHOMME, D. Liège, les de la Marck et leurs monnaies à la fin du XVe siècle. *Vie num* Vol. 40 (1990) pp. 147-157.

412 LIPS, H. Les monnaies obsidionales de la guerre d'indépendance des provinces unies. *Vie num* Vol. 41, No. 5 (1991) pp. 155-162.

413 MAUÉ, HERMANN. Erwerbungen, Geschenke und Leihgaben: Münzkabinett. *Anzeiger des Germanischen Nationalmuseum* (1991) pp. 368-378 illus.

Eighteen items acquired for the Germanisches Nationalmuseum in Nuremberg, mainly early modern coins and medals with relation to Franconia, are described and discussed. (Peter Ilisch).

414 MEERT, C. Dinant, à propos de la frappe du liard de 1640 par Ferdinand de Bavière, prince-évêque de Liège. *Vie num* Vol. 40 (1990) pp. 117-119.

415 MEERT, C. Ferdinand de Bavière, daler de 1631 de l'atelier de Dinant, une épreuve d'artiste ou un faux d'époque? *Vie num* Vol. 40 (1990) pp. 256-258.

416 MEERT, C. Les liards des vacances du siège de 1724 et 1744 de la principauté de Liège. *Vie num* Vol. 40 (1990) pp. 260-263.

417 MEERT, C. L'atelier monétaire de Celles au XIe siècle. *RBN* Vol. 137 (1991) pp. 101.

418 MEERT, C. Les ateliers monétaires de la province de Namur. *Vie num* Vol. 41, No. 3 (1991) pp. 88-92.

The medieval mints in the province of Namur (Belgium) are discussed. (Johan van Heesch)

419 MEINEN, DIETRICH. Unbekannte Münzen von Jever aus der Zeit

des Fräulein Maria. *GN* Vol. 26 (1991) No. 146, pp. 302 on, illus.

The denominations of the smaller silver coinage of Maria of Jever struck about 1560-1570 are discussed. Classifications from one quarter to 3 stübers are proposed.
(*Peter Ilisch*)

420 MOLVOGIN, ARKADI. Virolainen aarreoyto Riian museossa [An Estonian hoard in a Riga museum] *Numismaattinen Aikakauslehti* Vol. 2 (1992), pp. 43-44.

The author presents an 11th century hoard which was acquired in 1863 by the present City Museum of Riga. In earlier publications Wenden in Latvia is given as the place where the coins were found; actually they were found in Vonnu, known as Wenden in German, in southwestern Estonia.
(*T. Tälvio*)

421 MORA SERRANO, B. Sobre algunas reacunaciones del taller de Acinipo *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 213-224.

422 MORRIS, ROBERT. Coins of the Grand Masters of the Order of Malta. (1992) Merced, CA.

423 MULLER, GERHARD. Nochmals: Ein Mauritius-Pfennig in Brandenburg. *NNB* Vol. 41, (1992), pp. 130-131, illus.

424 NOLLOMONT, LUC. Fausse monnaie du XVIIIe siècle. *Vie num* Vol. 40 (1990) pp. 49-51.

A forgery imitating a coin of La Roche-en-Ardenne (Belgium) is described.
(*Johan van Heesch*)

425 NORBURY, ROY. Treasure from the *Vasa*. *CMN* Vol. 29, no. 3 (Mar. 1992) p. 29, illus.

The coins found when the *Vasa* was salvaged are described. The *Vasa* sank at Stockholm in 1628. Over 900 pieces, mostly copper, were recovered.
(*Joseph E. Boling*)

426 POGAČNIK, ALBIN. Srednjevaška kovnica Kamnik [The medieval mint of Kamnik]. *Numizmatični Vestnik* No. 17 (1989) pp. 315-328, illus. German summary.

Detailing the output of the Kamnik mint, the author adds two rulers to those given in Metcalf's *Coinage of Southern Germany*: Bertold III Andechs-Meran (1158-1188, three types) and Bertold IV Andechs-Meran (1188-1204, one type). For later rulers, he describes and illustrates the following: Heinrich IV - ten types, Friedrich II - fourteen types, Agnes - three types, Ulrich III - nine types, and Ottocar - one type. In a number of cases, varieties of these types are also described and illustrated.

(*Charles B. Smith, Jr.*)

427 POGAČNIK, ALBIN. Srednjeveške kovnice na Slovenskem (2)[Medieval mints in Slovenia (2)]*Numizmatičini vestnik* No.18 (1990) pp.371-372 illus.

The author provides a catalogue of the known medieval output of the mints of Slovenj Gradec (Windischgraz), Ptuj (Pettau), and Celje (Cilli). For Slovenj Gradec, he adds to the rulers given in D.M. Metcalf's *Coinage of Southern Germany* Bertold III of Andechs-Meran (1158-1188 - four types), Bertold IV of Andechs-Meran (1188-1204 - 12 types), Hungarian King Stephen V (1258-1259 - one type), Czech King Ottokar II (1270-1276 - four types) and Konrad Auffenstein (ca. 1334 - one type). For Ptuj, he adds to Metcalf's listing six types of the joint issues of Duke Leopold VI and Archbishop Eberhard II, plus one issue of Hungarian King Stephen V. For Celje, he notes one issue of Count Friederich II (1362-1454) and three issues of Count Ulrich II (1406-1456). Also there is a list of errata, with German translation, for the catalog of the issues of Kamnik (Stein).
(Charles B. Smith, Jr.)

428 REITZ, HELMUT. Welfische Brakteaten. Pfennigprägungen nach lübischem Münzfuss aus der Zeit Heinrichs des Löwen und seiner Söhne. *Kleine Hefte der Münzsammlung an der Ruhr-Universität* Bochum 14-15, Bochum (Universitätsverlag Dr. N. Brockmeyer) 1991, 68 pp., illus., 2 maps, ISBN3-88339-949-3.

Following an historical summary of Guelph rule from 1180 to 1227 the author discusses possible ways of attributing and dating the primarily anonymous bracteates of the Lübeck monetary standard. All types are catalogued and illustrated according to common features of their appearance.
(Peter Ilisch)

429 RÖBLITZ, GÜNTHER. Hessens Geldproduktion von 1500-1509. *GN* Vol. 26 (1991) No.145, pp. 209-213, illus.

The mint issues of Hesse between 1500 and 1509 are part of a period that includes the introduction of silver guilders in 1502, the imperial privilege of striking gold in 1503 and the first gold coins in 1506-1508. The various types of albus and hellers are presented and the attribution of some smaller silver coins depicted in Berg's Münzbuch (1597) to landgrave Wilhelm II is questioned.
(Peter Ilisch)

430 RÖBLITZ, GÜNTHER. Hessens Beitritt zum Kurrheinischen Münzverein und die in diesem Rahmen von 1510-1514 ausgegebenen Münzen. *GN* Vol. 26 (1991) No. 146, pp. 262-266, illus.

Following an historical introduction the author discusses the gold and silver coinage of Hesse, struck between 1510 and 1514, when it was a member of the electoral Rhenish monetary union.
(Peter Ilisch)

431 SCHEERS, SIMONE. Het Muntwezen in Vlaanderen in de Moderne Tijden [Coinage in Flanders in Modern Times, i.e. 16th-18th century]. *Westvlaamse Archaeologica* Vol. 7, No. 1-2 (1991) pp. 67-75.

432 SCHLEGEL, ALBERT. Die kurmainzische Münzstätte Höchst, 1377 to 1461-1463. *Ein Beitrag zur Heimatkunde*. Verlag Waldemar Kramer, Frankfurt a. Main (1991) 221 pp., illus., ISBN 3-7829-0363-3.

In Hoechst, near Frankfurt a. Main, the archbishop of Mainz had a secondary mint in operation, the golden guilders of which are described and catalogued by the author of this book. Although mentioned in some written sources, no silver coins are known. All written records concerning the mint are included as are biographies of the mintmasters and wardens. (Peter Ilisch)

433 SIETZ, FRITZ GEORG. Der Irrtum über den Rietberger Löwentaler. *NNB* Vol. 41 (1992) pp. 57-63, illus.

A certain type of Leeuwendaalder dated 1660 is traditionally attributed to the German county of Rietberg. The author shows that in fact all specimens of this type are of silver-plated copper and thus must be considered forgeries from the mediterranean area, where Leeuwendaalders were frequently copied. (Peter Ilisch)

434 SPRENGER, BERND. *Das Geld der Deutschen. Geldgeschichte Deutschlands von den Anfängen bis zur Gegenwart*. Paderborn, Munich, Vienna, and Zürich (Ferdinand Schöningh) 1991, 300 pp., illus., ISBN 3-506-78619-9.

Following an introductory chapter about monetary circulation from Celtic and Roman times to present day Germany a general monetary history of Germany based upon existing literature is outlined. Emphasis is placed upon more recent times. (Peter Ilisch)

435 STAHL, ALAN M. The nature of the Sutton Hoo coin parcel. *Voyage to the Other World: The Legacy of Sutton Hoo*. Calvin B. Kendall and Peter S. Wells, eds. Medieval Studies at Minnesota, Vol. 5, Minneapolis, University of Minnesota Press (1992) pp. 3-14 ISBN 0-8166-2023-7.

A consideration of the 37 Merovingian gold coins, 3 blanks and 2 ingots found in the Sutton Hoo ship burial, East Anglia, in 1939. The author considers the question of whether the coins were consciously selected or represent a random sample of circulating currency. He concludes that the parcel should be considered a circulation hoard, equivalent in value to 16 solidi in the contemporary monetary system. (Author)

436 STEGUWEIT, WOLFGANG and STOLL, HANS JOACHIM. Der Münzfund von Kleinröda, Kr. Altenburg (1988), verborgen um 1460: Zur meissnisch-thüringischen Münzgeschichte in der Mittedes 15. Jahrhunderts. *BerNumForsch* Vol. 5 (1991) pp. 47-60, illus.

The author discusses the 593 coins, primarily pfennigs and hellers, that formerly belonged to the Saxon princes and the state. (Paul Arnold)

437 STEGUWEIT, WOLFGANG. Der Münzfund von Klosterrode, Kr. Sangerhausen (1936) verborgen um 1460. *BerNumForsch* Vol.5 (1991) pp. 61-65.

The author tells of the interesting treasure of Klosterrode consisting of 3,716 groschen,

pfennigs, and other small change from Saxony-Thuringia. The coins were minted between 1404 and 1465. The hoard was hidden between 1444 and 1465.
(Paul Arnold)

438 STEGUWEIT, WOLFGANG. Der Münzfund von Müncheberg, Kr. Strausberg (1989) verborgen nach 1853. *BerlNumForsch* Vol. 5 (1991) pp. 85-96, illus.

This article discusses the hoard of Müncheberg of which 3,162 or 90 percent are Prussian coins ranging from doppelalers to half talers, minted around 1764 to 1853.
(Paul Arnold)

439 TEN HOLTER-ANDRIESSEN, C. Aanwezigheid van kunstenaars uit het Noorden te Antwerpen tussen 1453 en 1585 [The presence of artists from the north of the Low Countries in Antwerp from 1453-1585]. *Belgisch tijdschrift voor oudheidkunde en kunstgeschiedenis* Vol. 59 (1990) pp. 13-53.

The list of diecutters coming from the North but working in Antwerp is especially interesting for numismatists.
(Johan van Heesch)

440 TEWES-BANNICKE, ELKE. Der Münzfund von Sangerhausen (1989), verborgen nach 1692. *BerlNumForsch* Vol. 5 (1991) pp. 67-71.

The author discusses the 281 coins minted between 1624 and 1692 among which there are 79 4-mariengroschen and 202 2-mariengroschens from Brunswick-Lüneburg and the city of Hannover.
(Paul Arnold)

441 TURK, IVAN. Domači srenjeveški novci na slovenskem ozemlju in problem sistematizacije njihovega izdajanja [Native medieval coins on Slovene territory and the problem of systematizing their issuance]. *Numizmatični Vestnik* Vol. 17 (1989) pp. 329-335, illus. German summary.

The author gives a detailed outline of locations in medieval coin-minting activity in Styria, Carinthia, and Carniola and surrounded areas, and links this activity to the ecclesiastical and secular feudal lords who dominated this region, which today constitutes Slovenia. He assumes that some mints produced coins on order for other than their own overlords and further that some overlords were supplied with coins from mints outside the region. Still uncertain is which rulers had the legal right to mint for themselves. The author distinguishes three types of mints: of ecclesiastical feudal lords, secular feudal lords, and rulers such as the king of Hungary and Bohemia and the Hapsburg rulers.
(Charles B. Smith, Jr.)

442 VANDENBERGHE, S. and MARECHAL, D. Catalogue van de belangrijkste aanwinsten toegepaste kunst [Catalogue of important acquisitions: applied art]. *Jaarboek 1989-90 Stad Brugge, stedelijke musea*. Bruges. (1991) pp. 37-61.

Acquisitions of coins and medals in the museums of Bruges (Belgium) are described. Mention is also made of badges for dogs. *(Johan van Heesch)*

443 VAN HEMELRIJCK, F. *De bestraffing van valsmunterij in het Ancien Régime*. [The punishment of counterfeiters in the Ancien Regime]. "Houd voet bij stuk" Xenia iuris historiae G. van Dievoet oblata F. Stevens and D. Van De Auweele, eds. Leuven (1990) pp. 341-360.

444 VAN LAERE, RAF. Un atelier monétaire à Stokkem? *Vie num* Vol. 40 (1990) pp. 287-304.

445 VAN LAERE, RAF. Un brûlé de Guillaume d'Argentan. *Vie num* Vol. 40 (1990) p. 224.

446 VAN LAERE, RAF. Variante du florin d'or de Ferdinand de Bavière pour Bouillon. *Vie num* Vol. 40. (1990) pp. 205-206.

447 VAN LAERE, RAF. Liard à double face d'Ernest de Bavière (1581-1612^{*}). *Vie num* Vol. 41, No. 7 (1991) pp. 218-219.

448 VAN LAERE, RAF. Billon noir de Jean de Bavière, seigneur de Gorkum (1419-1425). *Vie num* Vol. 40 (1990) pp. 226.

449 VAN LAERE, RAF. Liard inédit de Maximilien-Henri Bavière (1650-1688). *Vie num* Vol. 41. no. 1 (1991) p. 15.

450 VANNENDERGHEM, C. Le concours monétaire de 1968 pour une nouvelle pièce de 10 francs. *Vie num* Vol. 41 no. 2 (1991) pp. 50-55.

451 *HET VORSTENPORTRET OP MUNT EN BILJET 1830-1991* [The king's portrait on (Belgian) coins and bank notes 1830-1991]. Brussels, Nationale Bank van België (1991) 296 pp.

A French version of this catalogue also exists.

452 WAERZEGGERS, RENE and DE WIT, HARRY. *Leuven in metaal vereeuwigd. Leuven of op Leuven betrekking hebbende munten en penningen*. [Leuven in metal. Coins about Leuven or about the neighborhood of Leuven.] Vol. 1 *Ancient Régime (tot 1794)* Leuven, Stedelijke Musea (1990) 160 pp.

A detailed catalogue of all the coins, medals and tokens struck at Leuven (Belgium) or concerning Leuven is given. *(Johan van Heesch)*

453 WEILLER, RAYMOND. *La circulation monétaire et les trouvailles*

numismatiques au moyen Age et des Temps Modernes au pays de Luxembourg, II. Numismatica Lovaniensia Vol. 12 - Publ. d'hist. de l'art et d'arch. de l'Université Catholique de Louvain No. 71, Louvain-la-Neuve. (1989) 286 pp.

EASTERN EUROPE AND THE BALKANS

454 BOŠNJAK, TATJANA. Crnogorska medalja "Za osvetu Kosova" u spomen balkanskih ratova 1912-1913 [Montenegrin medal "to avenge Kosovo" commemorating the Balkan Wars 1912-1913] *Numizmatičar* Vol. 12 (1989) pp. 75-78, illus. English summary.

Described is a medal intended to be used as a decoration for Montenegrin veterans of the Balkan Wars. The obverse depiction of Nikola I Petrović is identical to that on the 1910 gold issue (KM13-Y29) with olive branches underneath and the inscription (in Cyrillic) NIKOLA I KRALJ CRNOGORSKI. The reverse portrays a soldier in Montenegrin dress holding a Montenegrin flag and standing on a captured Turkish cannon and flag, with the inscription ZA OSVETU KOSOVA 1389-1912-13. The designer is still unknown, as is the number produced. Only four examples are at present extant of which one, the most recently discovered, has a red and white triangular ribbon attached. (Charles B. Smith, Jr.)

455 BOŠNJAK, TATJANA. Jubilarni zlatnici i srebrnjaci Nebojše Mitrića posvećeni obeležavanju šest vekova bitke na Kosovu [Gold and silver medals of Nebojša Mitrić marking the sixth centenary of the Battle of Kosovo] *Numizmatičar* Vol. 12 (1989) pp. 79-82, illus. English summary.

Illustrated and described is a set of seven medals issued by the Majdanpek Gold Processing Plant in 1989. (Charles B. Smith, Jr.)

456 COINS AND MEDALS. Materials and Collections of the State A. S. Pushkin Museum of the Fine Arts. Ed. by N. Smirnova. *Finansy; Statistika Publ.* illus.

Coins and medals of different chronological periods and countries including Greek, Roman, Russian, Oriental, and West European are considered. There is also information about the history of the numismatics showroom in the State Museum of Fine Art. (Publisher)

- 457** DAVENPORT, JOHN S. The Coinage of the Livonian Order, Knights of the Sword, 1425-1561. *NI* Vol. 27 No. 1 (Jan. 1992) pp. 5-8, illus.

This installment provides a discussion and catalogue of coins issued by the order between 1559 and 1561. (Joseph Uphoff)

- 458** DOBRINIČ, JULIJAN. Neobjavljena sigla na dinaru Bosanskog Kralja Stefana II Tomaševića [Unpublished mark on a dinar of the Bosnian King Stefan II Tomašević] *Numizmatičke vijesti* No. 1 (42) (1989) pp. 45-46, illus. English summary.

An addition is described to the three marks on dinars of Stefan II noted in Rengjeo's Corpus. The author designates the fourth mark as "Variety VI" and for stylistic reasons places it in Rengjeo's series as 1050a. (Charles B. Smith, Jr.)

- 459** DRUART, J. La Lituanie d'un vytautas à l'autre. *Vie num* Vol. 41, no. 7 (1991) pp. 221-225.

- 460** DUŠANIC, SVETOZAR ST., Pred-despotske emicije novca Djurda Brankovića [Pre-despotate coin issues of Durad Brankovi] *Numizmatičar* Vol. 12 (1989) pp. 29-34, illus. English summary.

Described are coin emissions between 1396, when Branković was given authority over the Trepča mine and Vučitrn by the Turkish Sultan Bayazid II, and 1427, when Branković became Despot of Serbia. These coins lack the title DESPOT. The author divides them into two types, earlier issues with no title, and later issues with the title GOSPODIN. Most on the reverse have the image of Christ standing in a mandorla. The gospels are in the left hand and the right hand is giving a blessing. (Charles B. Smith, Jr.)

- 461** DUŠANIC, SVETOZAR. Novčane emicije srpskog partijarha u srednjem veku [Coin issues of the Serbian patriarch during the Middle Ages] *Numizmatičar* No. 12 (1989) pp. 21-28, illus. English summary.

Described and illustrated are ten specimens of the rare coin issues of the Patriarchs of the Serbian Orthodox Church. Issues of the patriarchs were first published in 1934, in an article by Jožo Petrović in *Starinar* on a 1928 find from the village of Malo Bonjica near Vlasotinac. The present author associates them with the breakdown of central power in the Serbian Empire after the Battle of Marica in September 1371 and the death of Emperor Uroš in December of that year. The examples presented here for the most part have the word PATRIJARH in Cyrillic in two lines on the obverse, and on the reverse a seated Christ with gospels in the left hand and the other raised in blessing. One interesting example, instead of Christ's image on the reverse, has a helmet with ox horns and the worn inscription CONTE. This piece is possibly a hybrid, using a reverse die of an issue of the Lazarević dynasty, which tends to confirm the dating of these coins. (Charles B. Smith, Jr.)

- 462** GAIDUKOV, P. Copper Russian Coins of the XIVth-XVth Centuries

Fianansy; Statistka Publ. illus.

This book covers copper Russian coins of the XIVth - XVIth centuries. Copper coins of Tver, Surdal, Hizhegorod, Moscow, Ryazan, Serpukhov, Mozhaishk, Yaroslav, and Novgorod and other principalities are shown. (Publisher)

463 GAINOR, JOHN R. The "Piggy" Coins of the Balkans *The Anvil* the Newsletter of the Classical and Medieval Numismatic Society, Willowdale, Ont., Vol. 2, no. 1 (Jan. 1992) p. 6.

464 GSMOVJRB, S., YUROV, A.; MOLCHANOV, I.; and others. Memorable and Jubilee Coins of the USSR. Catalogue, illus.

This catalogue was prepared by the USSR State Bank and Goznak of the USSR Ministry of Finances for the 25th anniversary of the first major coin issue in the USSR. A short discussion of the history and prospects of memorable and jubilee coin issues in the USSR, official information about forms, value, time of issue, quantities from various precious metals from 1965 to 1989 are given in the catalogue. (Publisher)

465 HORVITZ, PETER S. Yugoslavian Pretender Pieces, Post 1945. *NI* Vol. 27 no. 1 (Jan. 1992) pp. 9-13, illus.

Coins and medals produced by members of the royal families of the constituent republics of Yugoslavia after 1945 are discussed and illustrated. (Joseph Uphoff)

466 GÖKYILDIRIM, TURAN. Belgradkapi Definesi—1986 [Belgradkapi Treasure 1986] *BütenTürkNumSoc* Vol. 29-30 (1991) pp. 39-47, illus.

A hoard found at the Belgradkapi location in Istanbul contains 1,221 coins. One of them belongs to the feudal overlords of Chios Island, and the rest to John V Paleologos. (Ömer Diler)

467 JOVANOVIĆ, MIROSLAV. Novac učesika kosovske bitke sa srpske strane [Coins of participants on the Serbian side of the Battle of Kosovo] *Numizmatičar* Vol. 12 (1989) pp. 43-52, illus. English summary.

This is an attempt to provide a complete survey of coins issued by participants in the 1389 Battle of Kosovo. It includes descriptions and line drawings of 23 varieties of coins of Prince Lazar of Serbia, six varieties of those of Ban and King Tvrtko I of Bosnia, one of Djurdj Stracimirović-Balšić, six of Vuk Branković, and 58 of Stefan Lazarević of Serbia. Extensively cross-referenced to the major sources.

(Charles B. Smith, Jr.)

468 KORČMAROŠ, LADISLAV. Nepoznat dinar Nikole Iločkog [Unknown dinar of Nikola Iločki] *Numizmatičke vijesti* No. 1 (42) (1989) pp. 47-50, illus. English summary.

A fourth type, after the three noted in Rengjco's Corpus, is described of a dinar

of Nikola Iločki (also known as Nicholas de Wylack or Nikolaus Ujlaky), nominal King of Bosnia (1471-1477). The coin is evidently an imitation of a denar of Louis II of Teck (1412-1437), Patriarch of Aquilea (ref. *CNI* Vol. VI, p. 38 and plate III, 28.) (Charles B. Smith, Jr.)

469 MACKAY, JAMES. Post-War Greece. *CMN* Vol. 29, No. 2 (Feb. 1992) pp. 51-3, illus.

Selected Greek banknote issues from 1944-84 are presented with background on the designs and the economic and political circumstances that dictated several currency reforms. (Joseph E. Boling)

470 MANDIC, RANKO. Istraživanja na području kosovske numizmatika [Research in the field of the numismatics of Kosovo] *Numizmatičar* Vol. 12 (1989) pp. 83-90. English summary.

This is an annotated bibliography of research by mint—Novo Brdo, Prizren, Peć, and Tepča—by finds and hoard and including such other matters as counterfeit medieval coins. Extensive citation of available research. (Charles B. Smith, Jr.)

471 MELNIKOVA, A.; BARTOSHERICH, V.; KALININ, V.; and others. Konstantin Ruble *Finansy; Statistika Publ.* illus.

This is the history of the rarest Russian coin - the Konstantin I ruble - coined during the interregnum in November-December 1825. The secret circumstances of the Konstantin ruble's appearance, its subsequent fate, the mysterious disappearance of the ruble are an important part of Russian numismatic history. (Publisher)

472 MIRNIK, IVAN. Pariška plaketa Bosne i Hercegovine [Paris plaque of Bosnia and Herzegovina] *Numizmatička vijesti* Vol. 1 (42) (1989) pp. 64-67, illus. English summary.

Described is a plaque-medallion, designed by Heinrich Kautsch, commemorating the participation of Bosnia and Herzegovina in the Paris Universal Exposition of 1900. (Charles B. Smith, Jr.)

473 NAŠE NUMIZMATIČNE NOVOSTI [Our numismatic news], *Numizmatične novice* No. 2 (Winter 1991) pp. 3-7, illus.

Noted are a number of developments toward an independent Slovene currency. The new Tolar notes were placed in circulation October 8, 1991. Early efforts to set up a Slovene mint are described and the issuance of coins commemorating the 23 December 1990 referendum on independence is noted. Three fractional lipa tokens and a new token of the ZG Ljubljana bus company are shown. (Charles B. Smith, Jr.)

474 ROSA, KARLO. Dalmacia-Croacia na Talirima Kovnica Ja'hymov i Vratislav [Dalmatia and Croatia on Talers of the Ja'hymov and Vratislava

Mints] *Numizmaičke vijesti* Vol. 1 (42) (1989) pp. 51-59, illus. English summary.

The author catalogues one-half, one, and two taler coins minted at Ja'hymov and Vratislav whose inscriptions include DALMACIA and CROACIA among the dominions of Ferdinand I.
(Charles B. Smith, Jr.)

475 SCHOLOKOV, A. The USSR Coins Catalogue. *Finansy; Statistika Publ.*

The main principles of determining coin varieties of the Soviet coinage, of establishing their rarity, and the evolution of state coins are considered. (Publisher)

476 SOTNIKOVA, M. Ancient Russian Coins of the Xth-XIIth Centuries *Finansy; Statistika Publ.* Ed. N. Smirnova, illus.

This book is devoted to the investigation of ancient Russian coins from the times of Princes Vladimir, Svyatopolka, and Yaroslav and is a splendid source of information about the economy, politics, and culture of Russia at the time of the highest blossoming of the Kiev state.
(Publisher)

477 SVAJNCER, JANEZ J. Slovenci in red Marije Terezije [Slovenes and the Order of Maria Theresia]. *Numizmatični vestnik*. No. 18 (1990) pp. 412-416, illus.

Biographies are given of four ethnic Slovene members of the order.

(Charles B. Smith, Jr.)

478 TODOROVIČ, NADA. Spomen medalje sa motivima vidovdanskog kulta—kosovske spomenice [Commemorative medals with motifs of the St. Vitus Day cult—Kosovo commemorative medals] *Numizmatičar* Vol. 12 (1989) pp. 69-74, illus. English summary.

Descriptions are given of seventeen medals with the obverse and reverse of thirteen shown in photographs. Also shown is the obverse of one additional medal and a reconstruction of the obverse of a medal issued by Prince-Bishop Petar II Petrović-Njegoš of Montenegro.
(Charles B. Smith, Jr.)

479 UZDENIKOV, V. Coins of Russia (1700-1917) *Finansy; Statistika Publ.* illus.

This book contains information about the development of the monetary system of Russia as well as reference materials and descriptions of almost 5,000 coins. (Publisher)

480 VELIKO MENJALNO POSREDNISTVO [Great Change in Currency], *Numizmatične novice* No. 1 (Fall 1991) pp. 4-8, illus.

Some of the numismatic consequences of the breakup of the Socialist Federal Republic of Yugoslavia are described, among them a privately produced token of 1 Vinar and tokens-medals of 1, 10, 20 and 50 lipa as well as a 1 lipa note. A series of official coupon-banknotes are described which were used to exchange for Yugoslav dinars on Slovene territory. They picture the Triglav Mountain and have no currency

name. Finally, there is a review of Yugoslav mint activity and four privately distributed propaganda notes are illustrated. (Charles B. Smith, Jr.)

481 YUKHT, A. Russian Money in the XVIIIth Century, *Finansy; Statistika* Publ. illus.

Reforms and changes of the monetary system of Russia in the 18th century are discussed including Peter I's money reform, mint work, seals of gold and silver, copper coin coinage and paper issues. (Publisher)

AFRICA

482 GILL, DENNIS. *The Coinage of Ethiopia, Eritrea and Italian Somalia.* The Author, Garden City, NY, 1991, 342 pp., illus. ISBN 0-9627503-0-1.

A comprehensive monetary history and catalogue of numismatic items from the regions presented, starting with the issues of the Aksumite Kingdom and ending with those of Socialist Ethiopia, including the issues of the Italian occupation. Primitive money, coins, tokens, medals (including military) and bank notes are covered. A 98-page political history of the region is also given. (Joseph E. Boling)

UNITED STATES OF AMERICA

483 BLYTHE, AL. *The Complete Guide to Liberty Seated Half Dimes,* Virginia Beach, Virginia. DLRC Press, Inc. (1992) 168 pp. illus.

The first fully illustrated date guide to the series. Notes on many of the Valentine varieties of each date are provided, with references to the W. W. Neil and Walter Breen revisions of Valentine's work, together with mintage figures for business and proof strikes. Estimates of absolute rarity and rarity in grade are included. Certified population statistics and a historical pricing guide are appended to each date analysis. Major varieties are illustrated, many enlarged. (Michael Hodder)

484 BLYTHE, AL. A New Variety of the 1858-1860 Half Dime. *Gobrecht* Vol. 18, No. 53 (March 1992) pp. 33-34, illus.

The new variety designated V-5 is reported. The obverse is a severely lapped die, with a "Short Pole," while the reverse bears a retained die cud at the 5:30 position. (Michael Hodder)

485 BRIGGS, LARRY. The Comprehensive Encyclopedia of United States Liberty Seated Quarters. Lima, Ohio, *Author* (1992) 255 pp., illus.

The first complete analysis of the Liberty Seated type quarter dollar, struck from 1838-1891. Each date and mint combination is plated and discussed, with notes regarding absolute rarity, rarity in grade, die and hub varieties recorded, commonly encountered die states, and other technical parameters. Introductory chapters include a history of the design type and modifications made to it, and notes on edge reeding types and counts used at the various mints striking this type. All illustrations are in black and white; enlargements are provided for overdates, mintmark varieties, and hub die characteristics. (Michael Hodder)

486 BROWNING, A. W. *The Early Quarter Dollars of the United States, 1796-1838*. Revised by Walter Breen. Michael Hodder, ed. Wolfeboro, New Hampshire: Bowers and Merena Galleries, Inc. (1992) 183 pp. illus.

A revision of Browning's classic 1925 study of the series, incorporating Walter Breen's notes, observations on rarity, and condition census data; together with Robert W. Miller, Sr.'s numerical condition census information. Descriptions of all varieties discovered after 1925 are included, all but one of which are also illustrated. Browning's original glass photographic negatives were contributed by George F. Kolbe and were used to make new illustrative prints. Textual illustrations are twice life size; the original format plates found in the 1925 edition are also bound at the back. (Michael Hodder)

487 COLONIAL NEWSLETTER FOUNDATION. New Revised Cumulative Index. 35 pp. N.d. (issued January 1992).

The most recent index, covering serials 1 through 89. (Michael Hodder)

488 CRAWMER, ARTHUR. The Collection of Colonel Mende I. Cohen. *Num* Vol. 104, No. 10 (October 1991) pp. 1580-1583, 1663-1667. Illus.

An appreciation of the Cohen Collection, with some general notes as to its contents. (Michael Hodder)

489 DAVIS, CHARLES. W. Elliot Woodward, a Few Notes and New Plates. *Asylum* Vol. 10, No. 1 (Winter 1992) pp. 14-21, illus.

The sole in-depth biography yet published of the most important cataloguer and collector of his time, 1860-1890. The author traces Woodward's numismatic career, which was known from his catalogues of sales, but also places him in his socio-historical context. The author announces the discovery of a set of two loose plates for Woodward's 102nd Sale (Vicksburg 3), previously unknown. (Michael Hodder)

490 DOTY, RICHARD G. Making Money in Early Massachusetts. *Money of Pre-Federal America* John M. Kleeberg, Ed. Coinage of the Americas Conference, Proceedings No. 7 (New York, The American Numismatic Society 1992) pp. 1-14, illus. ISBN 0-89722-248-2.

It is demonstrated primarily from the evidence of the coins that the Oak Tree and early Pine Tree coinages of Massachusetts (ca. 1660) were struck on a primitive American equivalent of a rocker or sway press. (Author)

491 FORTIN, GERRY. The 1859 A-2 Dime with an Extra 9 Punched into Gown *GobrechtJ* Vol. 18, No. 53 (March 1992), p. 37, illus.

The 1859 A-2 dime clearly shows an extra 9 in the folds of Liberty's gown, punched above and to the right of Y in LIBERTY. (Michael Hodder)

492 GIBBS, WILLIAM T. Jackson's Gobrecht dollar surfaces, clouds prior theory. *CW* Vol. 18, No. 1653 (March 1992) p. 37, illus.

The discovery of President Andrew Jackson's own specimen of the 1836 Name on Base Gobrecht dollar is announced. A mis-identification of its reverse die orientation led to questions concerning the emission sequence of the 1836 original and 1837 restrikes. These were answered in the publication's subsequent issue of February 3, 1992. (Michael Hodder)

493 GIBBS, WILLIAM T. 2-cent overdate: Going, going, gone. *CW* Vol. 33, No. 1660 (February 3, 1992) pp. 1, 22, illus.

Detailed analysis and die comparison has shown that the 1869-8 overdate variety is a broken die 1869. (Michael Hodder)

494 GLADFELTER, DAVID D. A Forgotten New Jersey Colonial Coinage Proposal *CoIN* Vol. 31, No. 3 (September 1991) pp. 1275-1279, illus.

The author published for the first time newly-discovered notes regarding a copper coinage proposal for the state of New Jersey. Submitted circa November, 1786, the proposal by Jasper Smith did not receive a formal hearing before the New Jersey Assembly and so was not recorded in their journal. The handwritten notes of the proposal survive in a surveyor's commonplace book and were fortunately discovered

by the author among the effects of an elderly New Jersey resident.

(Michael Hodder)

495 GLADFELTER, DAVID D. More Thoughts on Jasper Smith. *CoIN* Vol. 32, No. 1 (February 1992), seq. p. 1292

An acknowledgement of Gary Trudgen's contribution (q.v.) to Smith's biography.

(Michael Hodder)

496 GREER, BRIAN. More on the 1842-0 Shattered Reverse Dime *GobrechtJ* Vol. 18, No. 53 (March 1992) p. 26.

The shattered reverse 1842-0 reported by John McCloskey in issue 52 of the journal has been identified on two different 1842 die combinations. One appears to be 1842-0 A-1, the other is unidentified as yet. The author also reports two 1842-0 reverses married to an 1841-0 obverse, one of which appears to have been struck before the 1841-0 combination.

(Michael Hodder)

497 GRELLMAN, BOB. Late Date Cent Update *PW* Vol. 26, No. 2 (March 15, 1992) pp. 84-85, illus.

The author reports two new late date cent discoveries. What had been classified as the early state of 1851 Newcomb-9 is actually a different obverse die and should be reclassified as "Newcomb-43." This newly noticed die is known in both an early (unlapped) and a late state. The second is 1851 "Newcomb-44," discovered unattributed by Don Weathers. It is presently unique.

(Michael Hodder)

498 GRIEB, SCOTT G. A Second Variety for the 1858-S Dime. *GobrechtJ* Vol. 18, No. 53 (March 1992) pp. 19-21, illus.

The author reports a second variety with a new obverse die which he identifies as 1858-S A-2. It appears that roughly one in three dimes of this date struck in the San Francisco Mint are of this newly-reported variety.

(Michael Hodder)

499 GRIFFEE, JOHN. New Jersey Coppers: M41c Updated. *PW* Vol. 26, No. 1 (January 15, 1992), pp. 22-23.

Corrections to the ownership lists of the author's earlier census of this rare New Jersey copper variety originally published in *PW* (September 15, 1990). The author claims 33 distinct specimens found.

(Michael Hodder)

500 HETTGER, HENRY T. New Orleans Mint's early years beset by problems. *NN* Vol. 40, No. 51 (Dec. 17, 1991) pp. 22, 28, 31-32, illus.

Some notes regarding the start of the New Orleans Mint and some of its rarer early issues.

(Michael Hodder)

501 HODDER, MICHAEL J. AND BOWERS, Q. DAVID. *A Guide to Commemorative Coins* Wolfeboro, NH, Bowers and Merena Galleries, Inc. (1992) 165 pp., illus.

A collector's guide to the series, which includes historical introductions to each commemorative coin, checklists, and a pricing guide to values from the time of issue to 1990. (Author)

502 HODDER, MICHAEL. The Compagnie des Indes and the Premier Bénéfice des Monnaies: French Coinage and the Mississippi Scheme, 1719-1720. *CANJ* (5th Series) Vol. 1, No. 1 (1992), pp. 14-64, illus.

Between July 1719 and January 1721 John Law's control of French royal finances also included the grant of the coinage right. Drawing on published royal decrees, contemporary documentary and medallist evidence, and Law's own treatises and letters, this study shows how Law's intentions for French coinage changed in response to ever increasing demands for conversion of his notes to specie. The paper concludes with a listing of the 16 French coin types struck during Law's administrative control of the mints. These types may be considered as part of his Mississippi Scheme in its broadest sense. (Author)

503 HODDER, MICHAEL. Ephraim Brasher's 1786 Lima Style Doubloon. *Money of Pre-Federal America* John M. Kleeberg, Ed. Coinage of the Americas Conference, Proceedings No. 7 (New York, The American Numismatic Society 1992) pp. 127-157 illus. ISBN 0-89722-248-2.

A study of Ephraim Brasher's 1786 Lima style doubloon shows that it is a genuine product of Brasher's workshop. Metallic analysis indicates that its alloy is identical to that of several New York style doubloons, as well as the unique half doubloon. The alloy is quite unlike that of contemporary Spanish eight escudos pieces and 19th century U.S. and European gold coins. The EB counterstamp punch applied to the two surviving Lima style doubloons is identical to that seen on the New York style coins. Based upon the progressive development of rust in the punch, it appears that the Lima style doubloons were made first, followed by the New York style doubloons, and finally the half doubloon. The author concludes that Brasher made the Lima style pieces first, in imitation of a coinage familiar in New York banking channels, and later created his own particular New York style design. (Author)

504 JACKSON, J. BRUCE. The Immune Columbia Patterns and Mules. *Num* Vol. 105, No. 1 (January 1992) pp. 54-60, 95-96, illus.

A review of the conventional understanding of the nature and purpose of these issues, together with comprehensive tables of population census figures for each variety. (Michael Hodder)

505 JULIAN, ROBERT W. The Half Cent Coinage of 1832-35 *Num* Vol. 104, No. 12 (December 1991) pp. 1905-1908, illus.

Based upon mint reports and the internal accounting system for deliveries of coins struck, the author revises the mintage figures for half cents struck during this period and suggests that cent mintage figures have been overestimated by 1 million pieces. (Michael Hodder)

506 KLEEGERG, JOHN M. Appendix 1: A Catalogue of an Exhibition

of Massachusetts Silver at the American Numismatic Society. *Money of Pre-Federal America* John M. Kleeberg, Ed. Coinage of the Americas Conference, Proceedings No. 7 (New York, The American Numismatic Society 1992) pp. 181-214 illus. ISBN 0-89722-248-2.

The catalogue illustrates most of the die varieties known to Noe, plus a few since discovered, as represented in the collections of Andrew Hain, Alan Weinberg, Joseph Lasser, Anthony Terranova, Norman Stack, and Eric Newman, as well as the ANS. The weights, die axes, and provenances of the coins are also given. (Author)

507 KLEEGERG, JOHN M. The New Yorke in America Token. *Money of Pre-Federal America* John M. Kleeberg, Ed. Coinage of the Americas Conference, Proceedings No. 7 (New York, The American Numismatic Society 1992) pp. 15-57, illus. ISBN 0-89722-248-2.

The article discusses the "New Yorke in America" token, and argues that its weight, die axis, punches, and style are consistent with English tradesmen's tokens of the seventeenth century. The eagle upon a ragulated fesse which is the reverse of the piece is the same as the arms of the Lovelace family; and the author contends that this piece was issued during the governorship of Francis Lovelace, 1668-73. (Author)

508 LASSER, JOSEPH R. Pennsylvania's Currency Signers, 1723-1785. *Money of Pre-Federal America* John M. Kleeberg, Ed. Coinage of the Americas Conference, Proceedings No. 7 (New York, The American Numismatic Society 1992) pp. 85-101, illus. ISBN 0-89722-248-2.

Pennsylvania's political and social history are succinctly illustrated in its Colonial and early Federal paper money. The pattern of Quaker landowners passing the mantle of influence to men of commerce, craftsmen, builders and academically trained professionals followed by the emergence of the radical Patriot shopkeepers and mechanics into positions of primary influence, is fully visible in the Keystone state's paper currency. (Author)

509 LORENZO, JOHN; GRIFFEE, JOHN; and ANTON, WILLIAM T., JR. New Jersey Copper Condition Census Ratings *PW* Vol. 26, No. 2 (March 15, 1992) pp. 86-87.

A condition census listing of New Jersey coppers by variety, compiled by the authors at a 1991 symposium on the subject, updated to include auction appearances through March 1992. (Michael Hodder)

510 LORING, DENIS W. United States Proof Large Cents. Part Two: 1840-1857. *PW* Vol. 26, No. 1 (Jan. 15, 1992) pp. 4-22.

The second part of the single most comprehensive attempt at listing auction appearance of known surviving Proof condition middle and late date large cents. Specimens traced are listed in descending numerical states of preservation and are provided with as much pedigree train as known to the author, enabling both confirmation and detection of possible duplication. (Michael Hodder)

511 MARSTON, JACK. The transitional 1840-O No Drapery Quarter. *GobrechtJ* Vol. 18, No. 53 (March 1992) pp. 3-6, illus.

The author lists and describes the key features of this first branch mint quarter dollar and argues for its further significance as a transitional design with influence on all other 1840 dated Liberty Seated coinage. (Michael Hodder)

512 McCLOSKEY, JOHN W. The Broken Stripe Reverse in the Seated Quarter Series. *GobrechtJ* Vol. 18, No. 53 (Mar. 1992) pp. 39-41, illus.

Several reverse dies used on quarters of the 1840s and 1850s show a circular broken area at the left of the shield. Since this appears with some regularity across different dies the author suggests that it may have been an artifact of the die hubbing process, as yet not fully understood. (Michael Hodder)

513 McCLOSKEY, JOHN W. The Surprising 1889-1889 Dime. *GobrechtJ* Vol. 18, No. 53 (March 1992) pp. 29-31, illus.

A new double punched date variety of this issue is reported for the first time. All four date numerals show clear extra outlines. In addition, a stray numeral 8 was accidentally punched too high on the obverse, appearing to the right of Y in LIBERTY. (Michael Hodder)

514 McCLOSKEY, JOHN W. 1829 Curled Base 2 Dime-Discovery Piece. *JJRC* Vol. 6, No. 2 (Apr. 1992) pp. 40-41, illus.

The author reports his discovery of this new variety in 1973. Since then, about 11 others have been found. (Michael Hodder)

515 McCUSKER, JOHN J. *How Much is That in Real Money? A Historical Price Index for Use as a Deflator of Money Values in the Economy of the United States.* Worcester, Massachusetts, American Antiquarian Society (1992) 77 pp.

Reprinted from the *Proceedings of the American Antiquarian Society* (v. 101, pt. 1, Oct. 1991), this is a handbook of conversion tables and commodity price indices for translating colonial American and early English amounts into current American dollar equivalents. The author notes that the indices are dependant upon limited data and represent mean figures, and so the equivalencies need historical qualification to be really meaningful. Additional tables include depreciation factors of Continental currency and a list of periods of American economic expansion and contraction 1701-1838. A full apparatus criticus is provided. (Michael Hodder)

516 MOSSMAN, PHILIP L. A Weight Analysis of Abel Buell's Connecticut Coppers. *Money of Pre-Federal America* John M. Kleeberg, Ed. Coinage of the Americas Conference, Proceedings No. 7 (New York, The American Numismatic Society 1992) pp. 103-126, illus. ISBN 0-89722-248-2

Lightweight, counterfeit "Birmingham" halfpence continued to be imported in great numbers after the Revolution and soon became the predominant copper coin of Confederation America. Several states perceived that this "base" coinage was

injurious to the economy and proposed a domestic copper currency of consistent weight and value. Their intent was that such official state coppers would be received preferentially in commerce and thereby discourage spurious issues. This paper reports the results of weight analyses to determine how closely the legitimate coins approached the standard weight of 144 grains.
(Author)

517 NEIDIGH, D. O. Hub Marriages Seated Quarter 1838-1891. *Errorscope* Vol. 8, No. 3 (Oct. 1991) pp. 16-17.

The author describes eight obverse and nine reverse hubs, used in 16 combinations, to sink the dies for the seated type quarter.

(Michael Hodder)

518 NEIDIGH, D. O. Hub Marriages Seated Half 1839-1891. *Errorscope* Vol. 8, No. 5 (December 1991) p. 40.

The author lists 6 obverse and 8 reverse hubs, married in 12 combinations.

(Michael Hodder)

519 NEWMAN, ERIC P. Unusual Printing Features in Early American Paper Money. *Money of Pre-Federal America* John M. Kleeberg, Ed. Coinage of the Americas Conference, Proceedings No. 7 (New York, The American Numismatic Society 1992) pp. 59-83, illus. ISBN 0-89722-248-2.

This presentation is an excursion into the curiosities, problems and artistic charm resulting from the preparation of American Colonial money. It points out the variations between printing from engraved plates and printing from set type and ornaments. The printers' efforts to make paper money more easily recognizable, to make it impressive and attractive, and to discourage counterfeiting and alteration are featured. Such errors as upside down and reversed cuts, mirror image printing and misspellings (both inadvertent and deliberate) are outlined. Denominational insignia are described and explained along with secret marks.
(Author)

520 OROSZ, JOEL. The Printer's Devil. *Asylum* Vol. 10, No. 1 (Winter 1992) pp. 4-6.

Augustus B. Sage is well known to collectors of American 19th century tokens. His importance to the founding and sure establishment of the American Numismatic Society is often overlooked. In 1863 Sage joined the New York Volunteers and by entering the Union Army passed from history's view.
(Michael Hodder)

521 PACKARD, MIKE. Rarity Ratings of Massachusetts Copper Coins. *CoIN* Vol. 31, No. 3 (Sept. 1991) pp. 1273-1274.

Revised rarity ratings for Massachusetts copper cents and half cents, based upon population reports received from collectors.
(Michael Hodder)

522 PILLIOD, CHRISTOPHER F. A Doubled Die 1891 Dime. *GobrechtJ* Vol. 18 No. 53 (March 1992) p. 43, illus.

An 1891 dime showing signs of die doubling in the obverse shield is published and illustrated. *(Michael Hodder)*

523 PILLIOD, CHRISTOPHER F. Some Finds from the Chicago ANA... *Errorscope* Vol. 8 No. 4 (Nov. 1991) pp. 9-13, illus.

The author provides enlarged illustrations of overdates and other "errors" found at the 1991 ANA convention, including re-punched date varieties of the 1868 and 1870 nickels.

524 REIVER, JULES. "Gripped Edge" 1802 NC1. *PW* Vol. 26 No. 1 (Jan. 15, 1992) p. 45, illus.

The author reports and plates an 1802 NC-1 large cent with an unusual and unexplained edge device. The coin also bears three small, rectangular punchmarks above the date. *(Michael Hodder)*

525 REIVER, JULES. Research Shows Placement of 1821 Quarter Variety. *NN* Vol. 41, No. 17 (Apr. 28, 1992) pp. 51, 54.

A discussion of the new B-6 1821 quarter dollar variety, with notes on the three known specimens. *(Michael Hodder)*

526 ROMINES, DEL. Incorrectly Punched Dates. *Errorscope* Vol. 8, No. 3 (Oct. 1991) pp. 33-35, illus.

The author proposes the use of a single date punch guide at the U.S. Mint for several different denominations. Failure to use the correct opening in the guide is suggested as the cause for the low-high date varieties found on some 30 examples. *(Michael Hodder)*

527 SMITH, PETE. A Counterfeit Brazil 80 Reis Overstruck on U.S.Cent? *PW* Vol. 26, No. 1 (Jan. 15, 1992) p. 44.

The author reprints a letter from a Brazilian collector who indicates that the handful of Brazilian 80 reis coins known overstruck on U.S. large cents of the 1808-1838 period were not official mint products. Rather, they appear to have been made clandestinely in Brazil. Two New Jersey firms are known to have made counterfeit Brazilian coins in the 1830s for shipment to São Paulo. *(Michael Hodder)*

528 SMITH, PETE. Names with Notes. Designers and Engravers of United States Large Cents. *PW* Vol. 26, No. 1 (Jan. 15, 1992) pp. 26-27.

Short biographical sketches, covering Adam Eckfeldt through Joseph Wright. *(Michael Hodder)*

529 SMITH, PETE. *Names With Notes* The Author: np (1992) 28 pp.

A privately printed collection of the author's biographical sketches of individuals connected with the study and collection of large cents, including designers and

engravers. The sketches originally appeared in *PW* 1990-1992, but are here reprinted with corrections and revisions. (Michael Hodder)

530 SPANGLER, ROBERT. Results of the Liberty Seated Half Dollar Survey. *GobrechtJ* Vol. 18, No. 53 (Mar. 1992) pp. 9-16.

A survey of members of the Liberty Seated Collectors Club resulted in 129 responses. These have been tabulated and cross indexed, creating tables of half dollar dies ranked by frequency in grade for each mint striking to type.

(Michael Hodder)

531 TRUDGEN, GARY. Actual Location of the Rahway Mint? *CoIN* Vol. 32, No. 1 (Feb. 1992) seq. pp. 1281-1283, illus.

The first map of American roads, published by Christopher Colles in 1789, locates Daniel Marsh's grist and saw mills in two separate places in Rahway. It had long been thought that they were both located in the same building. (Michael Hodder)

532 TRUDGEN, GARY. Additional Information on Jasper Smith. *CoIN* Vol. 32, No. 1 (Feb. 1992). seq. p. 1291

Jasper Smith's proposal for a copper coinage is the only known attempt to wrest the New Jersey coinage contract from the hands of Goadsby, Cox, and Mould. The author supplements a notice about Smith's proposal (published in *CoIN* 89) with biographical data taken from *Princetonians*.

(Michael Hodder)

533 TRUDGEN, GARY. A Brief Look at the Life of Thomas Goadsby. *CoIN* Vol. 32, No. 1 (Feb. 1992), pp. 1284-1290, illus.

The first biography of a figure important to the history of the New Jersey copper coinage. The author appends transcriptions of documents concerning Goadsby's trial for uttering defamatory words against the New York State Assembly in 1785.

(Michael Hodder)

534 TRUDGEN, GARY. The Nova Eborac Coppers *CoIN* Vol. 31, No. 3 (Sept. 1991) pp. 261-1272, illus.

The author surveys this enigmatic series, proposes an emission sequence based upon stylistic features, and suggests distributions among the surviving population based upon condition. Some metrological data is provided.

(Michael Hodder)

535 TRUDGEN, GARY. Samuel Broome to Alexander Hamilton re: James Jarvis *CoIN* Vol. 31, No. 1 (Feb. 1992) seq. pp. 1293-1294.

On August 13, 1788 Samuel Broome wrote Hamilton requesting that he take up

the case against Jarvis should Congress initiate one. Hamilton replied three days later declining on the grounds of "...the rules of propriety...". The author reproduces these two letters originally published in *The Papers of Alexander Hamilton* Vol. 5.

(Michael Hodder)

536 TRUDGEN, GARY. The 1753 Coppers Crisis in New York. *RCR* No. 85 (Autumn 1991) pp. 77-79, illus.

A description of the economic panic of 1753, occasioned in New York City by a sudden influx of counterfeit British halfpence and a general overvaluation of copper coins in the colony.

(Michael Hodder)

537 WESTCOTT, MICHAEL. Shield Nickel Overdates: Fact or Fancy. *Num* Vol.105, No. 3 (Mar. 1992) pp. 329-332, illus.

A brief illustrated discussion of the so-called 1869-8, 1873-2, 1878-7, 1882-1 and 1883-2 overdates.

(Michael Hodder)

538 WELLS, ANDREW. Liberty Seated Quarter Hub Marriages, An Amendment *Errorscope* Vol. 1, No. 2 (Mar-Apr. 1992) pp. 8-9.

A complete listing of the known obverse and reverse hub designs and their marriages, 1838-1877, together with some corrections to a similar listing that appeared in Vol. 8, No. 3 of the same publication.

(Michael Hodder)

539 WHITE, WEIMAR W. An Analysis of Carson City Mint State Populations as a Function of Mintage. *GobrechtJ* Vol. 18, No. 53 (Mar. 1992) pp. 23-24.

The author proposes that the rate of survival of mint state Carson City coins is inversely proportional to the numbers originally struck. This appears to be directly contra the accepted wisdom, that the more coins struck the more likely a larger number will survive in uncirculated condition than will from the lower mintage issues. This observation requires further analysis.

(Michael Hodder)

CANADA

540 CALLATAY, FRANÇOIS DE. Les collections publiques de monnaies antiques de l'Est du Canada. *RBN* Vol. 137 (1991) pp. 197-199.

A short and up-to-date survey of the five main collections of ancient coins in Eastern Canada. (Author)

541 GRIFFIN, JACK. My Experience with the 1859 Cent with the Double Punched 9 *CNJ* Vol 37, No. 5 (May 1992) pp. 170-173, illus.

The author describes and illustrates ten different repunched 9 varieties, supplementing the listings in the standard Charlton guides. (Author)

542 WILLEY, R. C. Canadian Decimal Coins and Currencies *CNJ* Vol. 36, No. 9 (Oct. 1991) pp. 334-335.

Part 24 of the author's survey, dealing with the gold \$2 piece of Newfoundland.

543 WILLEY, R. C. Canadian Decimal Coins and Currencies *CNJ* Vol. 36, No. 11 (Dec. 1991) pp. 398-399.

Part 25, covering the numismatic history of British Columbia and the rare gold \$10 and \$20 pieces issued.

544 WILLEY, R. C. Canadian Decimal Coins and Currencies *CNJ* Vol. 37, No. 1 (Jan. 1992) pp. 18-19.

Part 26, a brief discussion of patterns, proofs, and trial pieces struck for Canada and the provinces.

545 WILLEY, R. C. Canadian Decimal Coins and Currencies *CNJ* Vol. 37, No. 2 (Feb. 1992) pp. 63-65.

Part 27, dealing with counterfeits and fabrications.

546 WILLEY, R. C. Canadian Decimal Coins and Currencies *CNJ* Vol. 37, No. 3 (Mar. 1992) pp. 118-119.

Part 28, a short notice of the various mints that struck Canadian coins.

547 WILLEY, R. C. Canadian Decimal Coins and Currencies *CNJ* Vol. 37, No. 4 (Apr. 1992) pp. 148-149.

Part 29, concerning the designers and engravers of Canadian coins to 1953.

MEXICO, CENTRAL AND SOUTH AMERICA

- 548** MILLER, DAVID. The wreck of the *Maravillas*. *CMN* Vol. 29, No. 5 (May 1992) pp. 28-9, illus.

The circumstances of the wreck of 1656 and recent recovery of significant numismatic properties of the *Nuestra Señora de las Maravillas* are recounted. Several counterstamped 8 reales pieces of Potosi are illustrated. (Joseph E. Boling)

MEDALS AND DECORATIONS

- 549** ARNOLD, PAUL. Die sächsische Medaillenkunst im 16. Jahrhundert. Der silberne Boden, Kunst und Bergbau in Sachsen. Stuttgart: *Deutsche Verlags-Anstalt*; Leipzig: *Edition* (1990) pp. 56-61.

The author provides an overview of the Saxon art of the medal in the 16th century. (Author)

- 550** ATTWOOD, PHILIP. *Acquisition of Medals (1983-1987)* British Museum Occasional Paper No. 78 (1991), 136 pp. 146 plates.

A listing of c. 2500 medals acquired by the Department of Coins and Medals. These range in date from the sixteenth century, although the majority are from the 19th and 20th centuries. (Author)

- 551** BARSHAY, YURI. Cathedrals of Russia. *CMN* Vol. 29, No.4 (Apr. 1992) pp. 23-25, illus.

The history and architecture of five cathedrals depicted on recent Soviet commemoratives are provided. Included are Sophiysky Cathedral, Kiev; Sophiysky Cathedral, Novgorod; and the Uspensky, Blagoveschensky, and Pokrovsky Cathedrals, Moscow. (Joseph E. Boling)

- 552** BESLY, EDWARD. "To reward their deservings": the badge for the Forlorn Hope. *The Medal* Vol. 19 (Autumn 1991), pp. 20-27, illus.

A royalist military award, instituted during the English Civil War in 1643, is

published and discussed. The nature and roles of forlorn hopes are described.
(*Author*)

553 BISHOP, LEE E. JR. Genesis of Bar "The Potomac 17 August 1814" to the British Naval General Service Medal, For Want of a Nail... *MC* Vol. 42, No. 10 (Oct. 1991) pp. 5-11.

554 BLOCK, DAVID. Napoleonic Medals. The Second Austrian Campaign. *NI* Vol. 27, No. 2 (Feb. 1992) pp. 29-39, illus.

Medals issued to commemorate this campaign are discussed and illustrated.
(*Joseph Uphoff*)

555 BORNE, A. C. Les insignes privés de Sociétés d'anciens militaires (suite). *Militaria Belgica* (1990) pp. 79-90.

556 BORNE, A. C. Les septante-cinq ans de l'institution de la Croix de Guerre belge (1915-1990). *Militaria Belgica* (1990) pp. 3-8.

557 BRACEGIRDLE, CYRIL. Fat Anne and the Act of Union. *CMN* Vol. 29, No. 5 (May 1992) pp. 44-45, illus.

A brief biography of Queen Anne and a description of the events leading to the union of England and Scotland as Great Britain are given, with descriptions of medals struck to commemorate these events.
(*Joseph E. Boling*)

558 BRACEGIRDLE, CYRIL. The Otaheite Medal. *CMN* Vol. 29, No. 2 (Feb. 1992) pp. 31-32, illus.

The medal of the title and the three year voyage (1772-5) during which it was distributed to inhabitants of the South Pacific are described.
(*Joseph E. Boling*)

559 BUCHET, ARSÈNE. Le cholera à Bruxelles au XIXe siècle. *Vie num* Vol. 41, No. 8 (1991) pp. 251-254.

560 BUCHET, ARSÈNE and TOUSSAINT, JACQUES. La Société Hollandaise-Belge des Amis de la Médaille d'Art (1901-1920) et la Société Royale "les Amis de la Médaille d'Art" A.S.B.L. (1920-1959). *RBN* Vol. 137 (1991) pp. 177-182.

561 BUCHET, ARSÈNE and VAN LAERE, RAF. *Belgische Medailles 1990* Limburge, Hasselt (1991) 56 pp.

562 BÜTTNER, EVA. Eine Neusser Wallfahrtsmedaille aus Aluminium. *Neuser Jahrbuch für Kunst, Kulturgeschichte und Heimatkunde* (Verein der Freunde

und Förderer Kunst, Kulturgeschichte und Heimatkunde. Verein der Freunde und Förderer des Clemens-Selz-Museums Neuss e.V. 1991) pp. 37-39, illus.

A German-French Neuss pilgrimage medal from about 1900 is described.

(*Peter Ilisch*)

563 CANGE, R. De l'histoire et des légendes de l'Ordre de la Toison d'Or. *Vie num* (1990) pp. 3-16.

564 CARLSON, CARL W. A. America Source of Rare Peace of Paris Medal. *CW* Vol. 32, No. 1648 (Nov. 13, 1991) p. 30, illus.

565 CHIKAN, BALINT. Hungarian medals in Helsinki. *The Medal* Vol. 19 (Autumn 1991), pp. 76-82, illus.

566 COLSON, TONY. Veterans Association Badges of Brunswick *MC* Vol. 43 No. 1-2 (January-February 1992) pp. 15-24, illus.

567 COLSON, TONY. Veterans Association Badges from the Kingdom of Saxony *MC* Vol. 42, No. 11 (Nov. 1992) pp. 18-26, illus.

568 CUNZ, REINER. Zwischen Numismatik und Volkskunde: Eine Medaille als Geschenk zur Erstkommunion. *GN* Vol. 27, No. 149, (1992) pp.140-142,illus.

An example of the 19th century tradition of presenting a medal on the occasion of the Roman Catholic religious ceremony of the first communion. (*Peter Ilisch*)

569 CURTIS, B. THOMAS. A design procured: the Bath Agricultural Society's Bedfordian Medal competition, 1802. *The Medal* Vol. 19 (Autumn 1991) pp. 43-5, illus.

570 DEANA SALMERON, A. Medalla conmemorativa de los 150 años de la fotografía en México *Gaceta Numismática* Vol. 102, Asociación Numismática Española, Barcelona (1991) pp. 73-74.

571 DEANA SALMERON, A. Medalla conmemorativa de los 451 años de la fundación de la Casa de Moneda de México *Gaceta Numismática* 102 Asociación Numismática Española, Barcelona (1991) pp. 69-71.

572 DESPRETZ, A. De VFS-eretekens. [The decorations of the VFS]. *JEGMP* (1991) pp. 47-63.

Decorations of the Socialist brass bands and choral societies of Belgium are

reviewed.

(Johan van Heesch)

573 DEWILDE, J. *Ieperse Penningen 1794-1914* Ieper, Stedelijk Museum (1990) 64 pp.

574 [DUPONT, M.-L., HENNEBERT, A. J. and SERMON, CH.] *Japanese Art-Medal Catalogue d'exposition* Brussels, Office provincial des artisans et industrie d'art du Brabant (1989) 156 pp.

575 DUTTON, RON. Medals of the environment. *The Medal* Vol. 19 (Autumn 1991) pp. 83-86, illus.

The author describes a series of medals created in 1990 and exhibited at the Helsinki FIDEM. (Edward M. Besly)

576 DRUART, J. Méreaux du chapitre de Soignies. *Vie num* Vol. 41, No. 2 (1991) pp. 41-43.

577 EMMERIG, HUBERT. Walhalla-Medaillen, 150 Jahre Walhalla 1842-1992. *GN* Vol. 27, No. 149 (1992) pp. 143-157, illus.

Medals and tokens relating to the Walhalla monument built near Regensburg in 1842 are described and catalogued. (Peter Ilisch)

578 FEARON, DANIEL. An album of drawings: jeton and medal designs by Edme Bouchardon and other hands. *The Medal* Vol. 19 (Autumn 1991), pp. 29-39, illus.

A mid-18th century album containing 32 drawings is described and the drawings illustrated. (Edward M. Besly)

579 FISEKIĞLU, G. Cüneyt Ölcer Hatıra Madalyonu [The Commemoration Medallion for Cüneyt Ölcer] *BütünTürkNumSoc* Vol. 29-30 (1991) pp. 19-20.

This article discusses the silver and gold medallions issued in memory of Cüneyt Ölcer, president of the Turkish Numismatic Society, who died in 1990. (Ömer Diler)

580 FISHER, RONALD E. U.S. Federal Medals for Lifesaving at Sea part 1. *MC* Vol. 43, No. 1-2 (Jan.-Feb. 1992) pp. 4-14, illus.

Award medals to Foreigners: the Somers Medal of 1846; the Wrecker medals of 1853; Shipwreck medals of 1858; and the Presidential Lifesaving Medal of 1880 are discussed. (G. S. Cuhaj)

581 FLOYD, JEFFREY B. The Order of the National Congress of Brazil. *MC* Vol. 42, No. 11 (Nov. 1991) pp. 4-7, illus.

This 1972 Order is described.

(G. S. Cuhaj)

582 FÖRSCHNER, GISELA. Frankfurter Medaillen und Plaketten aus der 1. Hälfte unseres Jahrhunderts. I. Teil. *GN* Vol. 27 (1992) pp. 19-26, illus.

Medals and small plaques made between 1898 and 1914 are presented.
(Peter Ilisch)

583 FÖRSCHNER, GISELA. Frankfurter Medaillen und Plaketten aus der 1. Hälfte unseres Jahrhunderts. V. Alexander Kraumann, Bild Plaketten Bildhauer und Medailleur. Geboren 26 Mai 1870 in Budapest, gestorben 12 September 1956 in Frankfurt am Main, 2. Teil. *GN* Vol. 27, No. 148 (1992) pp. 74-81, illus.

584 Gentse Penningen 1780-1980. Tentoonstelling 16.12.89 - 11.3.90 [The medals of Ghent. Exhibition from 16.12.89 - 11.3.90] Gent, Dienst voor Culturele zaken (1989) 203 pp., illus.

585 [GOEBELER, HEINZ]. Bilder und Zeichen, Zeugnisse gelebten Glaubens. *Niederrheinische und Westfälische Wallfahrtsstätten in Spiegel kleiner Andachtsbilder, Pilgerzeichen und Wallfahrtsmedaillen.* Ausstellung im Mallinckrodt-Haus Stromberg 23 June to 7 July 1991. Beckum (author, Sonnenstr. 25, D-4720 Beckum) (1991) 68 unnumbered pp., 16 plates.

The exhibition catalogue describes pilgrim medals from the Rhineland and Westphalia.
(Peter Ilisch)

586 GOSZTONYI, JOZSEF. Csűcs Ferenc újabb érdemei *Az Erem* (1992) Vol. 1, 36-47. [The latest medals of Ferenc Csűcs]

587 GVOZDANOVIC, NENAD. Medalja liturgiska obnova u Hrvata: jučer, danas, sutra [A medallion - Liturgical renewal among Croats: yesterday, today, tomorrow] *Numizmatičke vijesti* Vol. 42, No. 1. (1989) pp. 73-74, illus. English summary.

This medal, designed by Kuzma Kovačič, was issued in 1986 in connection with the Symposium on the 50th anniversary of the 1st Croatian Liturgical Congress.
(Charles B. Smith, Jr.)

588 HEBERT, RAYMOND J. Two Ottoman Silver Medals: The Armistice of the Greco-Turkish War Medal 1897 and the Fleet Donation Medal 1912-1913. *NI* Vol. 26, No. 9 (Sept. 1991) pp. 220-223, illus.

The medals are illustrated and discussed.
(Joseph Uphoff)

589 HENNEBERT, ALEXIS. La musique, thème favori des médailles récentes de l'artiste Georges Aglane de Nivelles. *Vie num* Vol. 39 (1989) pp.

228-234.

590 HENNEBERT, ALEXIS. *Kunstmedailles. Brussel, hart van Europa-Médailles d'art. Bruxelles coeur de l'Europe* Exhibition Kredietbank 6 September-4 October 1991. Brussels, Kredietbank (1991) 209 pp. illus.

591 HUGUENIN, P. Les médailles, messagères de bonheur pour l'année nouvelle *The Medal* Vol. 19 (Autumn 1991) pp. 72-5, illus.

New Year medals produced for the Swiss firm of Huguenin as gifts for customers and friends are illustrated. Choice of subject and technique is normally left to the artist, but in 1990 the Czech artist Zdeněk Kolarsky was commissioned to execute a medal on the rebirth of freedom in Eastern Europe. (Author)

592 JÖRISSEN, FRANZ and LOHSE, DIETRICH. Waffenstillstand zu Kötzschenbroda. *Vorschau und Rückblick, Radebeuler Monatsheft* (Dec. 1990) pp. 14-16.

The authors discuss the armistice of Kötzschenbroda between Sweden and Saxony in 1645 and the medal struck in honor of it in 1845. (Paul Arnold)

593 KENIS, YVAN. In memoriam pacis Teschinensis. *RBN* Vol. 137 (1991) pp. 165-175.

Medals concerning the peace treaty of Teschen (Austria, 1779) are discussed. (Johan van Heesch)

594 KLAWEWS, ZANDER H. The Cavino dies in the Bibliothèque Nationale, Paris. *NCirc* Vol.99 No. 5 (June 1991) p.148, illus.

595 KÖHEGYI, MIHALY. Hunfalvy Pál feljegyzése az 1848-as Magyar Katonai Eremrend adományozásáról. [Pál Hunfalvy's notes on the Military Order of 1848] *Az Erem* (1992) Vol 1, pp. 15-17. German and English summaries.

Notes on the foundation of the Military Order award of the War of Independence, 1848-49, with reference to the decree and to its first (and last) presentation.

(Author)

596 KRASNOV, GJURO. Medalja u čarobnim rukama Velib Velibora Maćukatina [Medallions in the magical hands of Velibor Maćukatina] *Numizmatičke vijesti* Vol. 42, No. 1. (1989) pp. 68-72, illus. English summary.

Basic biographical data and an analysis of Maćukatina's style are presented. The style is a realistically conceived low relief. Included is a discussion of the more important influences on his work. A list of medallions with dates and diameters, with 12 examples illustrated, is also given. (Charles B. Smith, Jr.)

597 DIE KUNSTMEDAILLE DER GEGENWART IN DEUTSCHLAND (1988-1991.) *Deutsche gesellschaft für Medaillenkunst in Verbindung mit den Staatlichen Museen zu Berlin, Münzkabinett.* Berlin (1992) 102 pp., illus.

This catalogue covers the German art medal between 1988 and 1991 and includes those pieces which represented Germany at the XXIII FIDEM Congress in London in 1992.
(Paul Arnold)

598 MAHRUK I, CEM. 1931 de En Uzun "Non Stop" Dünya Ucusu Türkiye Cumhuriyetinin Mezkur Ucusun Pilotlarins Verdiği Madalyonlar [Medallions given by the Turkish Republic to the Pilots of the Longest Non-Stop, Round the World Flight in 1931] *BütenTurkNumSoc* Vol. 29-30 (1991) pp. 58-60.

599 MACIASZEK, JANUSZ. Les 225 ans de la monnaie de Varsovie *The Medal* Vol. 19 (Autumn 1991) pp. 53-60, illus.

A review of medal making at the Warsaw Mint from 1766 to the present.
(Edward M. Besly)

600 MALINAR, VELJKO. Spomenica na Borba za oslobodjenje sjevernih krajeva Jugoslavije 1918-1919 [Medal of the battle to liberate the northern regions of Yugoslavia 1918-1919] *Numizmatičke vijesti* Vol. 42, No. 1 (1989) pp. 79-87, illus. English summary.

The medal authorized by Prince Paul in 1939 to be issued to veterans of volunteer units who served under General Rudolf Maister in occupying the Yugoslav areas of Styria, Carinthia, Prekmurje and Medumurje is described.

(Charles B. Smith, Jr.)

601 MARTIN GOMEZ, C. Medallas de proclamación de Carlos IV de la Casa de Moneda de Méjico, conservadas en el Museo Arqueologico de Sevilla *VII Congreso Nacional Numismática, Madrid, 1989* Museo Casa de la Moneda, Madrid (1991) pp. 561-574.

602 McDOWELL, CHARLES P. Medals of the Boer War, Part I: the Queen's and King's South African Medals *MC* Vol. 42, No. 7 (July 1991) pp. 4-14.

603 McDOWELL, CHARLES P. The Hong Kong Plague Medal (1894) *MC* Vol. 42, No. 11 (Nov. 1991) pp. 11-17, illus.

The medals awarded to the Royal Engineers and the First Battalion, Shropshire Light Infantry for their gallant services during the plague are noted.

(G. S. Cuhaj)

604 McLEAN, RITA. A Matthew Boulton Medal: a Recent Acquisition for Birmingham *The Medal* Vol. 19 (Autumn 1991), pp. 43-5, illus.

A large silver memorial medal by P. Wyon, 1809, is discussed. (*Edward M. Besly*)

605 MEDAILLEN UND PLAKETTEN HUBERT SCHIEFELBEIN. Weimar: *Hochschule für Architektur und Bauwesen* (1991). (Schriften der Hochschule für Architektur und Bauwesen; 79) 87 pp., illus.

Medals and plaques of the Weimar artist Hubert Schiefelbein are described and shown. (*Paul Arnold*)

606 MEERT, CHRISTIAN. Les médailles du cercle de natation et de sauvetage de Dinant. *Vie num* Vol. 41 No. 8 (1991) pp. 265-267.

607 MILLAR, IAN A. New Medals for the U. S. Merchant Marine. *MC* Vol. 42, No. 7 (July 1991) pp. 15-17.

In 1988 new designs for WW II Maritime Service medals and those of Korean and Vietnam Wars for which only ribbon bars existed were distributed.

(*G. S. Cuhaj*)

608 MIRNIK, IVAN. Medals of Count Jelacic *The Medal* Vol. 19 (Autumn 1991) pp. 61-8, illus.

Medals depicting the 19th century Croatian hero Josip Count Jelacic are shown.

(*Edward M. Besly*)

609 MITCHELL, GARY A. Edge Numbered WWI Good Conduct Medals *MC* Vol. 42, No. 11 (Nov. 1991) pp. 32-36.

Connection between medal numbers and WWI battle participation is given.

(*G. S. Cuhaj*)

610 MOORS, EDGARD. Een reeks moderne nieuwjaarspenningen. [A list of modern New Year's medals] *JEGMP* (1991) pp. 95-114.

A catalogue of medals distributed by Paul de Baeck on New Year's Day is given.

(*Johan van Heesch*)

611 MOORS, EDGARD and WAERZEGGERS, RENE. Het numismatisch oeuvre van Paul Huybrechts I - Erratum. [The numismatic work of Paul Huybrechts I - Erratum] *JEGMP* (1991) pp. 115-116.

612 NEGELMAN, R. "Fotes d'ortografe" en numismatique. *Vie num* Vol. 41, No. 6 (1991) pp. 190-195.

613 NIGGL, PAUL. Medaillen auf Gioacchino Rossini. *GN* Vol. 27 (1992)

pp. 70-73, illus.

614 ROBINSON, DAVID V. Léon Tolstoï dans la médaille occidentale. *RBN* Vol. 137 (1991) pp. 183-192.

615 RUCKMAN, BOB. Acquiring and Organizing a Medal Collection Part II. *NC* Vol. 43, No. 1-2 (Jan.-Feb. 1992) pp. 28-30.

616 RUCKMAN, BOB. A Medal Collector - Interest: ODM Worldwide *MC* Vol. 41, No. 11 (Nov. 1991) pp. 26-30.

617 SCHARLOO, MARJAN. An introduction of Dutch medals. *Mitali - Medaljen*, Vol. 2 (1991) pp. 7-19, illus.

618 SCHULZE, MANFRED. Maximilian Dasio, Einige Ergänzungen zu seinem Medaillenwerk. *NNB* Vol. 41, (1992), pp. 108-111, illus.

Four dies for medals, cut by Dasio about 1910, of which struck specimens are unknown. There is also a portrait medal of M. Dulfer. (Peter Ilisch)

619 SMOLDEREN, LUC. Le séjour à Vienne de Conrad Bloc. *RBN* Vol. 137 (1991) pp. 159-164.

620 SOMERS, FRANCINE. *De la Cire au Metal*. Brussels, Author (1991)

A description of 36 medals by Francine Somers (1923) is given.

(Johan van Heesch)

621 SOMMER, KLAUS. Gottlieb Götze, Münzmedailleur in Berlin. *NNB* Vol. 40 (1991) No. 8, pp. 198-208, illus.

Biography of the medallist and die engraver G. Götze, who worked with Daniel Loos from 1814 onwards and later for the Prussian mint until 1833, when blindness stopped further work. A list of 26 medals is presented. (Peter Ilisch)

622 STAHL, ALAN M. FIDEM '90...Biennial of the Medal. *Sculpture Review* Vol. 39, No. 3 (1990), pp. 16-17, illus.

A review of the exhibition of the 22nd Congress of the Fédération de la Médaille, Helsinki, 1990. (Author)

623 STAHL, ALAN M. FIDEM '90...Biennial of the Medal. *MedSculp* Vol. 6 (1990), pp. 20-30, illus.

A reprint of the article of the same title in *Sculpture Review*, illustrated with works by all of the American artists participating in the exhibition. (Author)

624 STAHL, ALAN M. American Indian Peace Medals of the Colonial Period. *Money of Pre-Federal America* John M. Kleeberg, Ed. Coinage of the Americas Conference, Proceedings No. 7 (New York, The American Numismatic Society 1992) pp. 159-180, illus. ISBN 0-89722-248-2.

In a survey of medals given to Native American chiefs in the colonial period, the author contrasts the French medals, from a royal mint and distributed as part of a governmental program, with English medals, whose manufacture and distribution appear in most cases to have been unofficial. These two traditions are seen as having influenced the development of republican American Indian Peace Medals, whose history is traced through the presidency of Jefferson. (Author)

625 STAHL, ALAN M. and SCULLY, WILLIAM. Appendix 2: Indian Peace Medals of the Colonial Period in the Collection of the American Numismatic Society. *Money of Pre-Federal America* John M. Kleeberg, Ed. Coinage of the Americas Conference, Proceedings No. 7 (New York, The American Numismatic Society 1992) pp. 215-253, illus. ISBN 0-89722-248-2.

This catalogue describes and illustrates 43 pieces in the ANS collection believed to have been distributed to Indian chiefs by French, English and American governments. Medals are included through the presidency of Washington. An additional 6 pieces are included whose traditional designation as Indian Peace Medals is questioned. (Authors)

626 STAHL, ALAN M. Indian Peace Medals, Official and Unofficial. *Médailles* Proceedings of the 22nd Congress of the Fédération Internationale de la Médaille, Helsinki, 1990. London, FIDEM (1991) pp. 38-48 illus.

A survey of the medals given to Native Americans to establish alliances with French, English and American governments. Special attention is given to pieces whose distribution appears to have been on an unofficial basis. (Author)

627 SVAJNCER, JANEZ J. Avstroogrška odikovanja po prvi svetovni vojini pri nas [Austro-Hungarian First World War awards in our country] *Numizmatični vestnik* Vol. 19 (1991) pp.460-465, illus.

Described are military medals presented to Slovene members of the Austro-Hungarian army. (Charles B. Smith, Jr.)

628 TALVIO, TUUKKA. Ville Vallgrenin ja Gerda Qvistin Sibelius-mitalit [The Sibelius medals of V. Vallgren and G. Qvist] *MitaliMed* Vol. 2 (1991) pp. 28-31, illus. English and Swedish (p. 44) summaries.

The first medals of Jean Sibelius were made by Vallgren in 1916 and Qvist in 1923. The latter is probably Qvist's best-known work. (Author)

629 TALVIO, TUUKKA. Gudmund Adlerbeth. A noble character recalled. *The Medal* Vol. 20 (1992) pp. 32-4, illus.

Adlerbeth (1751-1818) was the leading authority on medallic art in Sweden during the reign of Gustavus III. In 1791 he published a compendium on the designing of medals. (Author)

630 TALVIO, TUUKKA. "Lads, war is declared" (in Finnish) *Numismaattinen Aikakauslehti* Vol. 1 (1992), pp. 24-25, illus.

The medal of Admiral Sir Charles Napier (1786-1860), issued in connection with the 1854 Baltic expedition, is presented as an addition to the list of foreign medals related to Finnish history. (Author)

631 THOMPSON, R. H. A note on the medallist D. G. Berri *BNJ* Vol. 59 (1989) pp. 219-20, illus.

Described by Forrer as French, this medallist is shown to have been English-speaking, based in London, an author, printing-press maker, and inventor of a post office date stamp. Seven medals and a token by David Garden Berri (fl. 1856-1901) are listed. A footnote corrects Forrer's account of Brasseaux (d. 1850). (Author)

632 TOUSSAINT, JACQUES. Dames de trictrac à empreintes de médailles des XVII^e et XVIII^e siècles conservées à Namur. *Revue des archéologues et historiens d'art de Louvain* Vol. 21 (1988) pp. 117-135.

633 TOUSSAINT, J., DELSAUX, L., FOULON, P. J., and QUAIRIAUX, Y. *Médaille et industrie. Belgique, XIX^e-début du XX^e siècle, collection Raoul Warocqué*. Mariemont, Musée royal (1991) 103 pp., illus.

634 TOUSSAINT, JACQUES. Jules Jurdain (1873-1957) - Oeuvre en médailles (compléments). *RBN* Vol. 136 (1990) pp. 351-352.

635 [TOUSSAINT, J. and BUCHET, A.] *Au ciseau et au marteau, médailles, sculptures, bijoux belges contemporains*. Catalogue d'exposition. Brussels, Nationale Bank van België (1990) 250 pp.

Also available in Dutch (Flemish) under the title *Klein en fijn...*

636 VAN BRUSSEL, R. Médailles en penningen van het Europees Genootschap voor Munt- en Penningkunde. [Medals and coins from the European Numismatic Society] *JEGMP* (1990) pp. 83-206.

637 VAN BRUSSEL, R. Médailles en penningen van het Europees Genootschap voor Munt- en Penningkunde - Errata. [Medals and coins from the European Numismatic Society - Errata.] *JEGMP* pp. 131-132.

638 VANDAMME, L. and BERNIER, D. *Medailles Bestendig Festival van Antwerpen* [Medals from the Antwerp Festival] Hasselt, Provincie Limburg

(1990) s.p.

This is a catalogue of all the medals struck for the annual Antwerp (Belgium) music festival.
(Johan van Heesch)

639 VAN EECKHOUDT, L. Medailles en eretekens van de bedevaart Breda-Hakendover (1890-1990) [Medals and badges of the pilgrimage Breda-Hakendover (Belgium)]. *JEGMP* (1991) pp. 181-186.

640 VAN STANKE, GARRY T. Australian Bravery Decorations *MC* Vol. 42, No. 8-9 (Aug.-Sept. 1991) pp. 20-23.

641 VITANOVSKY, MICHEL. Historical Portraits on Medals from Bohemia *The Medal* Vol. 19 (Autumn 1991) pp. 72-5, illus.

642 WAERZEGGERS, RENE. Antoine Jorissen (1884-1962). *JEGMP* (1991) pp.189-238.

643 WALDMAN, LOUIS. A rare sixteenth century jugate medal of the Hapsburgs *The Medal* Vol. 19 (Autumn 1991) pp. 3-19, illus.

A medal bearing the jugate portraits of Charles V, Philip II, Maximilian II and Maria of Spain is illustrated and discussed.
(Edward M. Besly)

644 WEBER, INGRID. Die Medaillen von Gerda Mädler-Falckenberg *GN* Vol.26 (1991) No. 145, pp. 227-232, illus.

The work and life of Gerda Mädler-Falckenberg, medallist working in Munich from 1918 to her marriage in 1924 and then again (models only) from 1941 to 1953 is studied. A catalogue is included.
(Peter Ilisch)

645 WIECEK, ADAM. Jan Filip Holzhaeusser, Court Medallist to the Last Polish King *The Medal* Vol. 19 (Autumn 1991) pp. 47-52, illus.

PRIMITIVE MONEY

646 SCHOONHEYT, J. A. Les croisettes du Katanga. *RBN* Vol.137 (1991) pp. 141-157.

PAPER MONEY

647 ASPEN, NELSON PAGE. Specimen Notes. *IBNS* Vol. 30, No. 4 (Jan. 1992) pp. 16-19, illus.

The author distinguishes specimen notes from essays, proofs, printers' samples, and remainders. (Joseph E. Boling)

648 BEYER, E[RWIN]. *Chinesisches Papiergeld—Versuch Einer Beschreibenden Liste. X-huiquan-jiyusn.* (Grafschaft, Germany, Author, 1992). 146 pp., illus. In German.

The continuation of the series introduced in *NL* 124. (Joseph E. Boling)

649 BOSMAN, J. *Het papieren noodgeld van het arrondissement Aalst* [The emergency paper money of the Aalst area]. Aalst, Author (1991) 24 pp.

650 BURY, RALPH R. Commission Scrip Update *CNJ* Vol. 36, No. 10 (Nov. 1991) pp. 370-372, illus.

651 BOTARELLI, FERRUCCIO. Monte dei Paschi de Siena (MPS) (the Oldest Bank in the World): A Serious Contribution to the Monetary Circulation in Italy. *IBNS* Vol. 31, No. 1 (Apr. 1992) pp. 17-18 illus.

The MPS's emergency *buoni di cassa* of 1866-70 is covered. This period of fiscal emergency saw doubtful issues by many banks and other institutions which led to new regulatory laws. (Joseph E. Boling)

652 CAMPBELL, LANCE K. Ludendorff Spende: WWI German Pseudo-Scrip. *IBNS* Vol. 30, No. 4 (Jan. 1992) pp. 20, illus.

Note-like receipts issued for donations to a fund for German war-wounded are presented. Four denominations (one half, one, three, and ten marks) have been discovered.

(Joseph E. Boling)

653 CAMPBELL, LANCE K. Bank notes of the Central Reserve Bank of China. *IBNS* Vol. 30, No. 4 (Jan. 1992) pp. 31-33, illus.

A summary of the bank's history and note issues is given, with a biography of Sun Yat Sen, whose portrait was used on most notes of the bank.

(Joseph E. Boling)

654 CAMPBELL, LANCE K. Operation Bernhard: Is It or Isn't It? *IBNS* Vol. 31, No. 1 (Apr. 1992) pp. 20-22, illus.

Two fairly reliable techniques for distinguishing Operation Bernhard counterfeits of British white notes are presented. When used in combination, they provide a good test. The author warns that counterfeits from many other sources are also in the marketplace. (Joseph E. Boling)

655 CHAMBLIS, CARLSON R. Study Gives New Slant to Wyoming Nationals *BNR* Vol. 19, no. 11 (Nov. 1991) pp. 18-19.

A careful survey of Wyoming National Bank notes, with data concerning the number originally issued and surviving today. (Michael Hodder)

656 DE MEY, J. R. *Het Belgische papiergeld van 1822 tot heden* [Belgian paper money from 1822 to the present] Antwerp, Van Dyck (1989) 163 pp.

657 DE MEY, J. R. *Le papier monnaie belge conventionnel et de nécessité, 1940-1945*. Numismatic Pocket. Brussels (1989) 35 pp.

658 FISHER, JACK H. The influence of Mrs. Wallis Warfield Simpson and the Prince of Wales (King Edward VIII) on the Paper Money of Canada. *IBNS* vol. 31, no. 1 (Apr. 1992) pp. 14-16, illus.

Canadian notes of the early 20th century bearing the portrait of the Prince of Wales and a brief biography of the Duke and Duchess of Windsor (formerly Edward VIII and Mrs. Simpson) are presented, with speculations about what notes would have been issued had Edward VIII remained on the throne. (Joseph E. Boling)

659 FRANCK-WEIBY, GREG. Swedish "Stampel Paper"— Precursorial Paper Money? *NI* Vol. 26, No. 12 (Dec. 1991) pp. 298-302, illus.

The manufacture of these notes is discussed and their purpose speculated upon. (Joseph Uphoff)

660 FRASER, IAN. Broken Serial Numbers on Scottish Notes (Parts 1 and 2). *IBNS* vol. 30, no. 4 (Jan. 1992) pp. 26-29, illus.

Early Scottish notes were produced in books from which they were cut as issued. Serial numbers were hyphenated, showing both the book number and the number of the notes within the book. Later Scottish notes continued to use this and related styles of numbering, leading to erroneous conclusions about the total note issue of many banks. The author presents observations and interpretations for issues of several banks. (Joseph E. Boling)

661 FRERE, HUBERT. Poid monétaires liégeois. *Revue des archéologues et historiens d'art de Louvain* Vol. 22 (1989) pp. 87-90.

662 FRIEDMAN, HERBERT A. Propaganda "Bank Notes" of Two Recent American "Wars." *IBNS* vol. 30, no. 4 (Jan. 1992) pp. 5-9, illus.

Propaganda leaflets for the Grenada and Southwest Asian operations are presented. The former was based on a Cuban five-peso note, Pick 95. The latter was based on an Iraqi 25-diner note, Pick 73. Five different messages used on the Iraqi note are translated in the article. Two non-banknote leaflets of the Gulf War are also presented. *(Joseph E. Boling)*

663 HANSEN, FLEMMING LYNGBECK. Bon Towarowy—An Element of Socialism in Poland. *IBNS* vol. 31, no. 1 (Apr. 1992) pp. 7-13, illus.

A comprehensive description of U.S. dollar-denominated notes used by Polish citizens in "Inland-Export" stores. The notes were issued by the Polska Kasa Opieki S.A. (Bank Pekao S.A.) to Poles who received dollars from overseas and were in use from about 1960-1990. *(Joseph E. Boling)*

664 HEINONEN, ANTTI. Suomen uudistetut setelit [The banknotes of Finland are improved]. *Numismaattinen Aikakauslehti* no. 1,(1992), pp. 10-12, illus.

New security devices have been added to Finnish banknotes. *(T. Talvio)*

665 HENDRICKX, M. Un billet précurseur de la monnaie de nécessité. *Vie num* Vol. 40 (1990) p. 121.

A privately issued banknote (1794) from an institution for the poor in Isle (Belgium) is described. *(Johan van Heesch)*

666 HUGHES, BRENT. Careless Shipping Ends \$10. *BNR* Vol. 19, no. 11 (Nov. 1991) pp. 16-17, illus.

The story of the Confederate Manouvrier \$10 issue. *(Michael Hodder)*

667 JOHNSON, NORMAN K. The Other Mormon Money *Num* Vol. 104, no. 12 (Dec. 1991) pp. 1914-1920, illus.

A short reiew of the Mormon Church's recourse to scrip to supplement its early barter economy. Examples of promissory notes, pay and store orders, and tithing scrip are illustrated. *(Michael Hodder)*

668 KOZINOWSKI, OTTO. Das Staatspapiergeld der Herzogtums Sachsen-Coburg/*JNG* Vol.39, (1989) pp. 37-56, illus.

The issuance of state paper money beginning in 1849 from the duchy of Saxe-Coburg is documented by archival material. The text discusses the economic reasons for the issuance of these bills and also mentions the second issue of taler bills in 1870, an issue which ended with the introduction of the Imperial German currency. All archive sources are listed in an appendix. *(Author)*

669 KRESE, SREČKO. Krajcarji Ljubljanske Mestine Srenje iz leta 1848 [Kreuzers of the Ljubljana City District from the summer of 1848]

Numizmatični Vestnik No. 17 (1989) pp. 344-345, illus.

A brief description of these paper currency issues is given, and a five Kreuzer note is illustrated. (Charles B. Smith, Jr.)

670 KRESE, SREČKO. Plaćilni boni koncentracijskih taborišč v Italiji [Payment certificates from concentration camps in Italy]. *Numizmatični Vestnik* No. 17 (1989) pp. 336-344, illus. German summary.

World War II issues of the concentration camps in Padova, Monigo (Treviso), Visco, Gonars, and Renicci. (Charles B. Smith, Jr.)

671 LEVENT, YUSUF. Osmanli Kağıt Paralarında Bir Sahte Para [A Forgery Among Ottoman Bank Notes] *BütünTürkNumSoc* Vol. 29-30 (1991) pp. 29-30 (1991) pp. 61-63.

672 MACKAY, JAMES. Banknotes Galore. *CMN* vol. 29, no. 3 (Mar. 1992) pp. 45-46, illus.

The wreck of the *S. S. Politician* in the Sound of Eriskay off Scotland in 1941 and the salvage of large quantities of Jamaican notes are described. The notes were for 10 shillings and £1, dated 1 November 1940, en route from De la Rue to Jamaica. £5 notes were also reported to be in the consignment but have never surfaced. This wreck inspired the book and film *Whiskey Galore* (U.S.: *Tight Little Island*). (Joseph E. Boling)

673 MACKAY, JAMES. Notes of Pre-War Turkey. *CMN* vol. 29, no. 5 (May 1992) pp. 51-53, illus.

Presents a survey of Turkish history between the wars and the banknotes that were issued in the period. (Joseph E. Boling)

674 MACKAY, JAMES. Croatia—A Troubled State. *CMN* vol. 29, no. 4 (Apr. 1992) pp. 48-49, illus.

A history of Croatia from the 6th century and its note issues of 1848 (assignats) and WWII are presented. (Joseph E. Boling)

675 MATRAY, KALMAN. 100 történelmi értékpapír.[100 Historic Securities] Budapest (1990) 220 pp. illus.

One hundred historical securities, chosen from European collections and arranged by topics, are presented to provide knowledge of history, political economy, and fine arts of a given period or periods. The book is planned as the first of a series on historical securities. (Author)

676 *MRI Bankers' Guide to Foreign Currency*. Monetary Research International, Houston. (1992) 180 pp., illus. ISBN 0-9629339-3-7, ISSN 1055-3851.

The current and still-redeemable obsolete currencies of the world are illustrated and described. A general introduction in English, German, Spanish, and Portuguese describes how to recognize worthless currency; published quarterly. (*Joseph E. Boling*)

677 *MRI Bankers' Guide to Foreign Currency* Houston, TX. Monetary Research International (1991-)

A quarterly publication arranged alphabetically by nation which includes listings and, in most cases, black and white illustrations of the paper currencies used throughout the world. Introductory information found in each issue is presented in English, Spanish, Portuguese, and German and includes guidance in detecting worthless currency and recognizing current, outmoded and redeemable notes. Import-export restrictions, foreign exchange rates and currency abbreviations and symbols are also included in each issue. (*Francis D. Campbell*)

678 *Het noodgeld van Oost-Vlaanderen tijdens WO I en WO II.* [Emergency money in West Flanders during World War I and World War II.] Ghent, Stad Ghent (1989) 88 pp.

679 NUIJTENS, M. Jean Baptiste Sprimant, muntgewichtmaker te Bergen [Jean Baptiste Sprimant, maker of coin-weights at Mons-Bergen]. *JEGMP* (1991) pp. 117-130.

680 RANT, ANDREJ. Kriteriji in predlogi za poimenovanje novega slovenskega denarja [Criteria and recommendations for naming the new Slovene currency]. *Numizmatični vestnik*. Vol. 19 (1991) pp. 467-468.

Suggestions by the Slovene Numismatic Society for the Slovene National Bank's Commission for the Creation of the New Slovene Currency. (*Charles B. Smith, Jr.*)

681 RAYMANN, JANOS. Az Osztrák-Magyar Bank bankjegyeinek francia felülbélyegzéséről. *AzErem* (1992) 1. 12-14. [French overprints on Austro-Hungarian Bank banknotes.] English and German summaries.

The author rectifies a misinterpreted French military overprint on a note issued by the Austro-Hungarian Bank and publishes an unknown French military stamp.

682 ROBINSON, MICHAEL. Printed and Watermark Dates on Bank of England and Government of India Notes. *IBNS* Vol. 30, no. 4 (Jan. 1992) pp. 21-25, illus.

Empirical data linking watermark dates and issue dates is presented. Paper manufactured by Portals from about 1865 to 1955 contained internal dates; when compared to the dates printed on notes and the known terms of office of the signing officials, strange juxtapositions are observed. Certain conclusions can be reached about note production and issue practices. (*Joseph E. Boling*)

683 SACHSE, JÖRG. Das Notgeld des heutigen Kreises Neustrelitz. Teil

1: Staatliche Ausgaben. Teil 2: Das Notgeld der Stadt Neustrelitz. Teil 3: Das Notgeld der Städte Mirow, Strelitz, Wesenberg und das Reutergeld. Neustrelitz: *Museum der Stadt Neustrelitz* 1990-1991). 72 pp.; 60 pp.; 40 pp.; illus.

Municipal and private emergency money issues of 1822, 1830, 1831, 1893, 1914, 1918-1924 are discussed. (Paul Arnold)

684 SHAFER, NEIL. Money Debate Raged Following Civil War. *BNR* Vol. 19, no. 11 (Nov. 1991) pp. 20-21, 24, illus.

An illustrated discussion of five satirical notes from 1878-1880 that parody what they called the government's "Absolute Money" policy.

TOKENS AND JETONS

685 BERRY, GEORGE. Token Maker Extraordinaire: Sir Edward Thomason, medallist, inventor, and diplomat [sic]. *CMN* Vol. 29, No. 2 (Feb. 1992) pp. 47-49, illus.

A biography of Thomason, a prolific 19th century inventor and manufacturer, is presented. He minted millions of copper and silver tokens in his works at Birmingham. (Joseph E. Boling)

686 BERRY, GEORGE. Tokens of the Baltic Fleet: Steam Trams in Accrington. *CMN* Vol. 29, No. 4 (Apr. 1992), pp. 30-32, illus.

A history of the Accrington Corporation Steam Tramways Company, issuer of a 3d token illustrated with the article, is presented. "Baltic Fleet" was a local nickname for the steam trams. (Joseph E. Boling)

687 BERRY, GEORGE. Tramway Tokens. *CMN* Vol. 29, No. 5 (May 1992) pp. 47-49, illus).

Several English tram tokens and one French, and descriptions of the firms that issued them, are presented. (Joseph E. Boling)

688 DELGRANGE, DOMINIQUE. Archiefdocumenten uit het fonds van de rekenkamer van Rijsel betreffende het gebruik en de aanmaak van rekenpenningen (XVe-XVIe eeuw) [Documents from the Audit Department of Lille on the use and fabrication of counters (15th-16th century)]. *JEGMP* (1991) pp. 29-42.

689 DESPRETZ, A. *Moderne Gentse penningen* Ghent, Author (1991) 206 pp.

A catalogue of 19th and 20th century tokens used in Ghent (Belgium) and surrounding villages.

690 MacKENZIE, KENNETH M. Rare Paper (Currency) Tokens used by the Jewish Community in Constantinople. *IBNS* Vol. 30, No.4 (Jan. 1992) pp. 10-15, illus.

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(Joseph E. Boling)

691 SCHEPERS, A. Jeton de transport Bruxellois peu commun. *Vie num* Vol. 41, No. 3 (1991) pp. 94-96.

692 TOTH, JOZSEF. A Miskolci Vendéglátóipari Vállalat barcái. [The food tokens of the Miskolc Catering Enterprise]

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693 TOTH, JOZSEF and ZOMBORI, LAJOS. Faragó Sándor fémszükségpénzei. [The emergency coins of Sándor Faragó] *Az Erem* (1992) 1. 10-11. German and English summaries.

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(L. Zombori)

694 WAGNER, ROBERT. Das Ravensburger Hubzeichen von 1803. *Mainfränkisches Jahrbuch für Geschichte und Kunst* Freunde Mainfränkischer Kunst und Geschichte e.V., Würzburg (1991) pp. 143-5, illus. ISSN0076-2725.

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(Peter Ilisch)

695 YARWOOD, JOHN F. The NAAFI Lire tokens *NCirc* Vol. 99 no. 1 (Feb. 1991) p. 10, illus.

5- and 10-lire tokens for use as small change by RAF personnel at Decimomannu

air base, Sardinia, c. 1975-1983 are illustrated.

(*Edward M. Besly*)

696 ZOMBORI, LAJOS. A városi vámbárca.[The Municipal customs pass] *Az Érem* (1992) 1. 18. German and English summaries.

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(*Melinda Törbáyi*)

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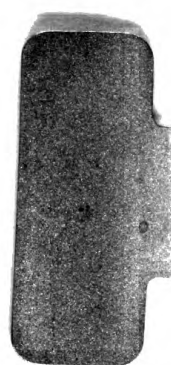
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